# DU PhD in Psychology

**1) Which of the following category is not used for the interpretation of Rorschach inkblot test?**
**[Question ID = 9156]**

1. Location [Option ID = 36618]
2. Content [Option ID = 36619]
3. Dominance [Option ID = 36620]
4. Determinants [Option ID = 36621]

**Correct Answer :-**

- Dominance [Option ID = 36620]

**2) In a 2x2x2 ANOVA, the number of factors and levels respectively are:-**
**[Question ID = 9157]**

1. 3, 3 [Option ID = 36622]
2. 2, 2 [Option ID = 36623]
3. 3, 2 [Option ID = 36624]
4. 2, 3 [Option ID = 36625]

**Correct Answer :-**

- 3, 2 [Option ID = 36624]

**3) A rank-order test of a difference among three or more dependent groups is called:-**
**[Question ID = 9158]**

1. Spearman's rho [Option ID = 36626]
2. Kruskal Wallis test [Option ID = 36627]
3. Friedman test [Option ID = 36628]
4. Repeated Measures ANOVA [Option ID = 36629]

**Correct Answer :-**

- Friedman test [Option ID = 36628]

**4) Company records showing present performance and promotion possibility of inside candidates for the most important positions are called**

**[Question ID = 9159]**

1. Qualification inventories

   [Option ID = 36630]
2. Position replacement charts

   [Option ID = 36631]
3. Personnel replacement charts

   [Option ID = 36632]
4. Expectancy charts

   [Option ID = 36633]

**Correct Answer :-**

- Personnel replacement charts

  [Option ID = 36632]

**5) In a 2 x 3 ANOVA, with N =10 in each treatment group, the $SS_{error}$ is calculated to be 378, the value of Mean $SS_{error}$ will be:-**

**[Question ID = 9160]**

1. 6

   [Option ID = 36634]
2. 7

   [Option ID = 36635]
3. 8

   [Option ID = 36636]
4. 9

   [Option ID = 36637]

**Correct Answer :-**

- 7

[Option ID = 36635]

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6) In _____, the effect of an undesired continuous variable on a dependent variable is partialled out from other categorical independent variable(s).

[Question ID = 9161]

1. Analysis of Variance [Option ID = 36638]
2. Analysis of Covariance [Option ID = 36639]
3. Multivariate Analysis of Variance [Option ID = 36640]
4. Factorial Analysis of Covariance [Option ID = 36641]

**Correct Answer :-**

- Analysis of Covariance [Option ID = 36639]

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7) A retrospective study, called as _____, would select people who had, or had not, experienced a heart attack and then look backward in time to see whether they had been in the habit of taking aspirin in the past.

[Question ID = 9162]

1. Case-Control Design [Option ID = 36642]
2. Randomized Clinical Trial [Option ID = 36643]
3. Cohort Study [Option ID = 36644]
4. Repeated Clinical Trial [Option ID = 36645]

**Correct Answer :-**

- Case-Control Design [Option ID = 36642]

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8) In Linear regression, the predicted values of dependent variable fall:-

[Question ID = 9163]

1. On the line of best fit [Option ID = 36646]
2. On corresponding values of independent variables on abscissa [Option ID = 36647]
3. On corresponding values of independent variables on ordinate [Option ID = 36648]
4. On the intercept of Y- axis [Option ID = 36649]

**Correct Answer :-**

- On the line of best fit [Option ID = 36646]

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9) The amount of increase in Y that, on the average, accompanies a unit increase in X (when both measures are expressed in raw-score units) is called:-

[Question ID = 9164]

1. Regression coefficient [Option ID = 36650]
2. Coefficient of determination [Option ID = 36651]
3. Standard error of estimate [Option ID = 36652]
4. Variance [Option ID = 36653]

**Correct Answer :-**

- Regression coefficient [Option ID = 36650]

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10) In Classical Test Theory, p values, defined as the proportion of persons correctly responding to or agreeing with an item, are used to determine:-

[Question ID = 9165]

1. Item validity [Option ID = 36654]
2. Item difficulty [Option ID = 36655]
3. Item reliability [Option ID = 36656]
4. Item variability [Option ID = 36657]

**Correct Answer :-**

- Item difficulty [Option ID = 36655]

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11) Which of the following is a method for validating a construct?

[Question ID = 9166]

1. Concurrent validity [Option ID = 36658]
2. Content validity [Option ID = 36659]
3. Multitrait multimethod analysis [Option ID = 36660]
4. Cross-validation [Option ID = 36661]

**Correct Answer :-**

- Multitrait multimethod analysis [Option ID = 36660]

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12) _____ means having outside vendors or employees abroad supply services that the company's own employees previously did in-house.

[Question ID = 9167]

1. Delegating [Option ID = 36662]
2. Contracting [Option ID = 36663]
3. Offshoring [Option ID = 36664]
4. Recruiting [Option ID = 36665]

13) An employee refused to obey a supervisors' order to meet with him unless a union representative was present at the meeting. As a result, the employee was discharged and subsequently filed a grievance protesting the discharge. This is a case of:-
[Question ID = 9168]
1. Insubordination [Option ID = 36666]
2. Lockout [Option ID = 36667]
3. Absenteeism [Option ID = 36668]
4. Injunction [Option ID = 36669]

Correct Answer :-
- Insubordination [Option ID = 36666]

14) In a _____ scale, stimuli (test items) are presented in order of increasing extremeness.
[Question ID = 9169]
1. Thurstone [Option ID = 36670]
2. Likert [Option ID = 36671]
3. Osgood [Option ID = 36672]
4. Guttman [Option ID = 36673]

Correct Answer :-
- Guttman [Option ID = 36673]

15) _____ calculates rater agreement in a fairly narrow circumstance. Specifically, two judges place a number of stimuli into nominal categories.
[Question ID = 9170]
1. Kendall's coefficient of concordance [Option ID = 36674]
2. Cohen's Kappa coefficient [Option ID = 36675]
3. Inter-observer coefficient [Option ID = 36676]
4. Spearman's rater agreement [Option ID = 36677]

Correct Answer :-
- Cohen's Kappa coefficient [Option ID = 36675]

16) _____ is the correlation between the extracted factor and variable.
[Question ID = 9171]
1. Communality [Option ID = 36678]
2. Eigen value [Option ID = 36679]
3. Factor loading [Option ID = 36680]
4. Specificity [Option ID = 36681]

Correct Answer :-
- Factor loading [Option ID = 36680]

17) Which of the following cannot be used to describe the spread of values in a distribution of data?
[Question ID = 9172]
1. The range [Option ID = 36682]
2. Measures of variability [Option ID = 36683]
3. The standard deviation [Option ID = 36684]
4. The mean [Option ID = 36685]

Correct Answer :-
- The mean [Option ID = 36685]

18) In an experimental study, when the inferential statistics indicate that the experimental group's score differed significantly from the control group's score, it can be concluded that:-
[Question ID = 9173]
1. The difference between the groups can be attributed to chance [Option ID = 36686]
2. The difference between the groups can be attributed to the treatment [Option ID = 36687]
3. There are no differences between the groups [Option ID = 36688]
4. The difference between the groups arises from the individual difference among the participants. [Option ID = 36689]

Correct Answer :-
- The difference between the groups can be attributed to the treatment [Option ID = 36687]

19) The correlation between a natural dichotomous variable and continuous variable is called:-
[Question ID = 9174]
1. Biserial correlation [Option ID = 36690]
2. Point biserial correlation [Option ID = 36691]
3. Tetrachoric correlation [Option ID = 36692]
4. Phi- coefficient [Option ID = 36693]

Correct Answer :-
- Point biserial correlation [Option ID = 36691]

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20) **Which statement is not *true* about Chomsky's theory of language development?**

[Question ID = 9175]

1. There is a universal grammar.

   [Option ID = 36694]
2. Language acquisition is genetically wired.

   [Option ID = 36695]
3. There is an innate modular language.

   [Option ID = 36696]
4. Language acquisition is based on reinforced learning

   [Option ID = 36697]

Correct Answer :-
- Language acquisition is based on reinforced learning

  [Option ID = 36697]

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21) **Which of the validity scales of MMPI-2 can be used to correct people's tendency to under report as they fear being judged or deny having any problems?**
[Question ID = 9176]

1. L-scale [Option ID = 36698]
2. TRIN scale [Option ID = 36699]
3. VRIN scale [Option ID = 36700]
4. K-scale [Option ID = 36701]

Correct Answer :-
- K-scale [Option ID = 36701]

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22) **The smallest unit of speech that convey meaning is called:-**
[Question ID = 9177]

1. Phonemes [Option ID = 36702]
2. Lexemes [Option ID = 36703]
3. Syntax [Option ID = 36704]
4. Morphemes [Option ID = 36705]

Correct Answer :-
- Morphemes [Option ID = 36705]

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23) **Thomas Kuhn's major contribution was in delineating the role of:-**
[Question ID = 9178]

1. Values and consensus in science [Option ID = 36706]
2. Errors in science [Option ID = 36707]
3. Gender in science [Option ID = 36708]
4. Money in science [Option ID = 36709]

Correct Answer :-
- Values and consensus in science [Option ID = 36706]

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24) **Paul Feyerabend speaks in favour of:-**
[Question ID = 9179]

1. A pluralistic vision of science [Option ID = 36710]
2. A universal vision of science [Option ID = 36711]
3. Western science [Option ID = 36712]
4. Modern science [Option ID = 36713]

Correct Answer :-
- A pluralistic vision of science [Option ID = 36710]

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25) **Feminist psychology is mainly concerned with:-**
[Question ID = 9180]

1. Critiquing mainstream psychology [Option ID = 36714]
2. Creating employment for women psychologists [Option ID = 36715]
3. Attacking patriarchy [Option ID = 36716]
4. Lending women a voice and the construction of a female psychology [Option ID = 36717]

Correct Answer :-
- Lending women a voice and the construction of a female psychology [Option ID = 36717]

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26) **In qualitative research, one of the suggested approach to establish validity of research process is:-**

**[Question ID = 9181]**
1. Causality

   [Option ID = 36718]
2. Homocidacity

   [Option ID = 36719]
3. Triangulation

   [Option ID = 36720]
4. Concurrence

   [Option ID = 36721]

**Correct Answer :-**
- Triangulation

  [Option ID = 36720]

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27) **The subjectivity of researcher is the source of contamination of data in**
**[Question ID = 9182]**
1. Psycho-historical research [Option ID = 36722]
2. Narrative Analysis [Option ID = 36723]
3. Experimental studies [Option ID = 36724]
4. Discourse analysis [Option ID = 36725]

**Correct Answer :-**
- Experimental studies [Option ID = 36724]

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28) **The objective of generalization of research findings are better achieved in**
**[Question ID = 9183]**
1. Phenomenological perspective [Option ID = 36726]
2. Thematic analysis [Option ID = 36727]
3. Qualitative research [Option ID = 36728]
4. Quantitative research [Option ID = 36729]

**Correct Answer :-**
- Quantitative research [Option ID = 36729]

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29) **_____behaviour is that aspect of bulimia in which an individual eliminates food from the body by such measures as vomiting, taking laxatives, diuretics, or enemas.**
**[Question ID = 9184]**
1. Purging [Option ID = 36730]
2. Regurgitation [Option ID = 36731]
3. Belching [Option ID = 36732]
4. Bruxism [Option ID = 36733]

**Correct Answer :-**
- Purging [Option ID = 36730]

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30) **The analytic process by which concepts to observed data and phenomena are attached during grounded theory research is called:-**
**[Question ID = 9185]**
1. Open coding [Option ID = 36734]
2. Axial coding [Option ID = 36735]
3. Network coding [Option ID = 36736]
4. Specific coding [Option ID = 36737]

**Correct Answer :-**
- Open coding [Option ID = 36734]

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31) **An act in which a person who is no longer present is copied by children who have witnessed a similar act is called**
**[Question ID = 9186]**
1. Mental representation [Option ID = 36738]
2. Deferred imitation [Option ID = 36739]
3. Object permanence [Option ID = 36740]
4. Symbolic representation [Option ID = 36741]

**Correct Answer :-**
- Deferred imitation [Option ID = 36739]

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32) **The process of relating codes (categories and concepts) to each other, via a combination of inductive and deductive reasoning is called**
**[Question ID = 9187]**
1. Axial coding [Option ID = 36742]
2. Open coding [Option ID = 36743]

3. Thematic coding [Option ID = 36744]
4. Superordinate coding [Option ID = 36745]

Correct Answer :-
- Axial coding [Option ID = 36742]

33) **The symbolic interactionism paradigm is a theory that emphasize the:-**

[Question ID = 9188]
1. Relationship among individuals in the society

    [Option ID = 36746]
2. Exchange of meaning through language and symbols

    [Option ID = 36747]
3. Way in which people make sense of their social world

    [Option ID = 36748]
4. All of these

    [Option ID = 36749]

Correct Answer :-
- All of these

    [Option ID = 36749]

34) **The attitude of attending systematically to the context of knowledge construction, especially to the effect of the researcher, at every step of research process is referred as**
[Question ID = 9189]
1. Reflexivity [Option ID = 36750]
2. Reflectivity [Option ID = 36751]
3. Refractivity  [Option ID = 36752]
4. Reliability [Option ID = 36753]

Correct Answer :-
- Reflexivity [Option ID = 36750]

35) **When leaders go beyond their own self interest and focus on opportunities to help followers grow and develop is called _____ leadership.**
[Question ID = 9190]
1. Authentic [Option ID = 36754]
2. Democratic [Option ID = 36755]
3. Servant [Option ID = 36756]
4. Transformational [Option ID = 36757]

Correct Answer :-
- Servant [Option ID = 36756]

36) **When bargaining is operating under the assumption that one or more can create a win-win situation, it is known as:-**
[Question ID = 9191]
1. Distribution [Option ID = 36758]
2. Integrative [Option ID = 36759]
3. Retributive [Option ID = 36760]
4. Summative [Option ID = 36761]

Correct Answer :-
- Integrative [Option ID = 36759]

37) **The benefit of using 2-way ANOVA over multiple 1-way ANOVA is**
[Question ID = 9192]
1. Moderation effects can be analysed [Option ID = 36762]
2. The power of the test can be increased [Option ID = 36763]
3. Multiple comparison of means can be made [Option ID = 36764]
4. The error variance can be reduced [Option ID = 36765]

Correct Answer :-
- Moderation effects can be analysed [Option ID = 36762]

38) **The number of treatment groups in a 3 x 4 x 4 factorial ANOVA will be**
[Question ID = 9193]
1. 11 [Option ID = 36766]
2. 16 [Option ID = 36767]
3. 12 [Option ID = 36768]
4. 48 [Option ID = 36769]

Correct Answer :-

- 48 [Option ID = 36769]

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**39) How many employees can a manager efficiently and effectively direct is decided by?**
[Question ID = 9194]
1. Span of control [Option ID = 36770]
2. Power of the manger [Option ID = 36771]
3. Unity of command [Option ID = 36772]
4. Authority of role [Option ID = 36773]

Correct Answer :-
- Span of control [Option ID = 36770]

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**40) Backward masking in behavior therapy refers to_____**
[Question ID = 9195]
1. Removal of the reinforce after effective backward chaining of a behavior [Option ID = 36774]
2. The ability of a stimulus to  interfere with perception of a stimulus presented just before it [Option ID = 36775]
3. Prompting of a response before the actual training  [Option ID = 36776]
4. Removal of a reinforce following maladaptive responding [Option ID = 36777]

Correct Answer :-
- The ability of a stimulus to  interfere with perception of a stimulus presented just before it [Option ID = 36775]

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**41) The concept of "bracketing" is introduced as a method of demonstrating validity in the research method of**

[Question ID = 9196]
1. Feminist methods

   [Option ID = 36778]
2. Narrative analysis

   [Option ID = 36779]
3. Phenomenological study

   [Option ID = 36780]
4. Cooperative Inquiry

   [Option ID = 36781]

Correct Answer :-
- Phenomenological study

   [Option ID = 36780]

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**42) Which of the following is an internalizing trait?**
[Question ID = 9197]
1. Detachment [Option ID = 36782]
2. Disinhibition [Option ID = 36783]
3. Antagonism [Option ID = 36784]
4. Psychopathy [Option ID = 36785]

Correct Answer :-
- Disinhibition [Option ID = 36783]

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**43) Which of the following principle is *NOT* an example from Cognitive Behaviour Therapy (CBT)?**

[Question ID = 9198]
1. Rationalism

   [Option ID = 36786]
2. Collaboration

   [Option ID = 36787]
3. Guided discovery

   [Option ID = 36788]
4. Pragmatic eclecticism

   [Option ID = 36789]

Correct Answer :-
- Pragmatic eclecticism

   [Option ID = 36789]

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**44) Delirium is a _____.**
[Question ID = 9199]
1. State of perceptual anomaly [Option ID = 36790]
2. State of Déjà vu [Option ID = 36791]
3. Dream-like ecstatic state [Option ID = 36792]

4. Short state of confusion [Option ID = 36793]

**Correct Answer :-**

- Short state of confusion [Option ID = 36793]

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45) **The human science movement was part of the**

[Question ID = 9200]

1. Renaissance

   [Option ID = 36794]
2. *Naturwissenschaften*

   [Option ID = 36795]
3. Counter-enlightenment

   [Option ID = 36796]
4. Scientific revolution

   [Option ID = 36797]

**Correct Answer :-**

- Counter-enlightenment

  [Option ID = 36796]

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46) **While doing the qualitative research, the knowledge symbolize our sense of their meaning in movement, sound, color and shape and story is often referred as _____ knowledge.**

[Question ID = 9201]

1. Experiential [Option ID = 36798]
2. Practical [Option ID = 36799]
3. Propositional [Option ID = 36800]
4. Presentational [Option ID = 36801]

**Correct Answer :-**

- Presentational [Option ID = 36801]

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47) **Which of the following diagnostic criteria has been developed by National Institute of Mental Health, USA?**

[Question ID = 9202]

1. Research Diagnostic Criteria [Option ID = 36802]
2. Diagnostic Statistical manual [Option ID = 36803]
3. International Classification of Diseases (Mental and Behavioural Disorders) [Option ID = 36804]
4. Research Domain Criteria [Option ID = 36805]

**Correct Answer :-**

- Research Domain Criteria [Option ID = 36805]

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48) **Robert Siegler uses the metaphor of _____ to explain his Model of _____, in which children generate a variety of strategies testing the usefulness of each. With experience some strategies are selected, become more frequent and survive. Others become less infrequent and die off.**

[Question ID = 9203]

1. Natural selection, strategy choice [Option ID = 36806]
2. Strategy choice, natural selection [Option ID = 36807]
3. Survival instinct, adaptation [Option ID = 36808]
4. Adaptation, survival instinct [Option ID = 36809]

**Correct Answer :-**

- Natural selection, strategy choice [Option ID = 36806]

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49) **Children have an impressive _____, as a result of which long before they start to talk, they acquire a stock of speech structures from which they later learn meanings.**

[Question ID = 9204]

1. Discriminatory learning practice [Option ID = 36810]
2. Statistical learning capacity [Option ID = 36811]
3. Pre-syntactic learning capacity [Option ID = 36812]
4. Perceptual discrimination capacity [Option ID = 36813]

**Correct Answer :-**

- Statistical learning capacity [Option ID = 36811]

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50) **Which of the following statements about correlation coefficient is not true?**

[Question ID = 9205]

1. Correlation coefficient range from -1.00 to +1.00 [Option ID = 36814]
2. A correlation of -.23 is stronger than the correlation of +.45 [Option ID = 36815]
3. A correlation of -.90 and +.90 is equally strong [Option ID = 36816]
4. Negative correlation means one scores are higher and other scores are lower [Option ID = 36817]

**Correct Answer :-**

- A correlation of -.23 is stronger than the correlation of +.45 [Option ID = 36815]