^{Sl. No.:} 10000641

RAEAR/16

Register Number

Paper I

[Comprising Ten Subjects] (P.G. Degree Standard)

Time Allowed : 3 Hours]

[Maximum Marks : 300

Read the following instructions carefully before you begin to answer the questions.

IMPORTANT INSTRUCTIONS

- 1. This Booklet has a cover (this page) which should not be opened till the invigilator gives signal to open it at the commencement of the examination. As soon as the signal is received you should tear the right side of the booklet cover carefully to open the booklet. Then proceed to answer the questions.
- 2. This Question Booklet contains 200 questions. Prior to attempting to answer the candidates are requested to check whether all the questions are there in series without any omission and ensure there are no blank pages in the question booklet. In case any defect in the Question Paper is noticed it shall be reported to the Invigilator within first 10 minutes.
- 3. Answer all questions. All questions carry equal marks.
- 4. You must write your Register Number in the space provided on the top right side of this page. Do not write anything else on the Question Booklet.
- 5. An Answer Sheet will be supplied to you separately by the Invigilator to mark the answers.
- 6. You will also encode your Register Number, Subject Code, Question Booklet Sl. No. etc. with <u>Blue or</u> <u>Black ink Ball point pen</u> in the space provided on the side 2 of the Answer Sheet. If you do not encode properly or fail to encode the above information, action will be taken as per commission's notification.
- 7. Each question comprises *four* responses (A), (B), (C) and (D). You are to select ONLY ONE correct response and mark in your Answer Sheet. In case you feel that there are more than one correct response, mark the response which you consider the best. In any case, choose ONLY ONE response for each question. Your total marks will depend on the number of correct responses marked by you in the Answer Sheet.
- 8. In the Answer Sheet there are four circles (A), (B), (C) and (D) against each question. To answer the questions you are to mark with Blue or Black ink Ball point pen ONLY ONE circle of your choice for each question. Select one response for each question in the Question Booklet and mark in the Answer Sheet. If you mark more than one answer for one question, the answer will be treated as wrong. *e.g.* If for any item, (B) is the correct answer, you have to mark as follows:



9. You should not remove or tear off any sheet from this Question Booklet. You are not allowed to take this Question Booklet and the Answer Sheet out of the Examination Hall during the examination. After the examination is concluded, you must hand over your Answer Sheet to the Invigilator. You are allowed to take the Question Booklet with you only after the Examination is over.

10. The sheet before the last page of the Question Booklet can be used for Rough Work.

- 11. Failure to comply with any of the above instructions will render you liable to such action or penalty as the Commission may decide at their discretion.
- 12. Do not tick mark or mark the answers in the Question booklet.

SPACE FOR ROUGH WORK

-

1690001

•

RAEAR/16

A researcher who gain some systematic knowledge of the universe and its population on which he based his research before the complete study is called

(A) sample study

1.

4.

5.

B) pilot study `

(C) census study

(D) survey study

2. Many scholarly research works have a brief list of references, called

- (A) Selected Bibliography
- (B) Annotated Bibliography
- (C) Pertinent Bibliography
- (D) Working Bibliography

3. During the 11th Five Year Plan, the Planning Commission has fixed the target of

- (A) 6 percent rate of growth in agriculture
- (B) 4 percent rate of growth in agriculture
- (C) 4.9 percent rate of growth in agriculture
- (D) 0.5 percent rate of growth in agriculture

Which one of the following statement is true?

- An increase in project scope is likely to increase the project cost
- (B) A decrease in the project time is likely to increase project quality
- (C) An increase in the project quality requirements is likely to decrease project cost
- (D) A decrease in the project cost is likely to decrease project time

Which of the following is not part of "India Renewable Resources Development Project"?

- (A) Wind-Farm Development Project
- (B) Photo-Voltaic Market Development Project
- (C) Small Hydro-Power Development Project
- (D) Ethanol Development Project

3

A person is said to be an employed on a standard person year basis, if he works for

(A) 8 hours a day for 273 days of the year

(B) 8 hours a day for 300 days of the year

(C) 8 hours a day for 365 days of the year

(D) 8 hours a day for 265 days of the year

According to the final poverty line and poverty head count ratio for (2009-10) which state has the highest number of population living below poverty line?

| (A) [·] | Chhatisgarh | | (B) | Manipuri |
|------------------|-------------|---|-----|----------|
| (0) | Bihar | • | (D) | Orissa |

The cannons of public expenditure are

cannons of benefit, economy, sanction and elasticity

- (B) cannon of productivity, deficit, equitable distribution and inelasticity
- (C) cannons of justice, equal distribution, economy and flexibility
- (D) cannons of productivity, social advantage, reducing poverty and flexibility

9. To standardize a variable you

subtract its mean and divide by its standard deviation

(B) integrate the area below two points under the normal distribution

(C) add and subtract 1.96 times the standard deviations to the variable

(D) divide it by its standard deviation, as long as its mean is 1

10. Logit values of logit model

(i) are linear function of independent variables

(ii) are varying between $-\infty$ to $+\infty$

(iii) are log values of odds ratio

(A) only (i) is correct

(B) only (i) and (ii) are correct

(G) all (i), (ii) and (iii) are correct

(D) all (i), (ii) and (iii) are incorrect

RAEAR/16

6

-7.

8.

| - | | - www.upscstudymaterials.com |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| 11. | The | term 'Regression' was introduced by |
| | (A) | Karl Pearson (B) Ragnar Frisch |
| | | Francis Galton (D) John Maynard Keynes |
| | | |
| 12. | Whi | ch of the following about the measurement of variables is not true? |
| · · · · · | (42) | Nominal scale only involve the assignment of numbers and not alphabets or symbols as value |
| | (B) | Ordinal scale assigns numbers to indicate relative position of preferences |
| • | (C) | Numbers assigned in nominal scale merely indicates a label for different categories |
| | (D) | Rates and differences are possible in scale measurement |
| | | |
| 13. | | ch of the following assumption(s) is/are required to show unbiasedness and efficiency of estimates? |
| | (i) | $\operatorname{var}(u_t) = \sigma^2$, a constant and $E(u_t) = 0$ for all t |
| | (ii) | $cov(u_t, u_{t-j}) = 0$ for all values of $j \neq 0$ |
| | (iii) | $\operatorname{cov}(u_t, x_t) = 0$ |
| | | |
| | (iv) | $u_t \sim N(0, \sigma^2)$ i.i.d for all t |
| | (A) | (i) and (ii) only (B) (iv) only |
| | (C) | (i) and (iii) only |
| | • | |
| 14. | resea | is the most popular non-parametric test of significance in social science |
| i. | (A) | t-test (B) F-test |
| | | Chi-square test (D) Correlation |
| | (Contraction of the second se | |
| 15. | The (| Dougo Montrou theorem stated as 6-11- |
| 10. | (A) | Gauss Markov theorem stated as follows : |
| | (A) (B) | The regression model is unbiased Given the assumptions of the CLRM the least square estimators are efficient |
| | (L) (C) | |
| • | · · · · | Given the assumptions of CLRM, the least square estimators, in the class of unbiased linear estimators, have minimum variance (BLUE) |
| | (D) | Give the assumption of CLRM are linear |
| • | · · | 5 RAFAR/16 |

. .

www.upscstudymaterials.com

| • | •] | List I | List II |
|----------|-------------|----------------------------|----------------------------------------------------------------------------|
| | • | Time series | 1. weather and social custom |
| | . , | Additive model | 2. T+S+C+I |
| | | Measurement of trend | 3. chronological order of measure |
| | | Seasonal variation | 4. moving average method |
| · | , | | |
| | `` | (a) (b) (c) | (d) |
| | (A) | 3 2 1 | 4 |
| | (B) | 3 2 4 | |
| • | (C). | 3 4 1 | 2 |
| | ·(D) | 3 1 4 | 2 |
| | | | |
| 17. | Inan | nultiple linear regression | on, what means homoscedasticity of the error term? |
| | (All | | have the same variance across all observations $i = 1, 2, n$ |
| | • | | e each the same variance across all random observations |
| • | (B) . | $i = 1, 2, \dots n$ | e each the same variance across an random observations |
| | (0) | - | d U_j with $i \neq j$ have always a different variance for $i = 1, 2, n$ |
| | (C) | | |
| | <u>(</u> D) | The error term U_i do | not have same variance across all $i = 1, 2, n$ |
| | | | |
| | | | mariment |
| 18. | | andomized controlled e | |
| | | | p and a treatment group |
| ,- ,- | (B) | you control for random | |
| · · · | (C) | | ives treatment on even days only |
| • | (D) | you control for the effe | ect of random numbers are not truly randomly generated |
| | 1 | · · · · · | |
| 19. | Whiel | h of the following is NC | T a reason for heteroscedasticity? |
| | (A) | The phenomena of err | |
| | (B) | The presence of outlie | |
| | · (C) | The misspecification of | , |
| | | | of values of dependent / outcome variables |
| | | | |
| | • . | • | |
| 20. | Find | the odd one out from th | e following |
| | (A) | Random walk without | t Drift |
| | (B) | Random walk with D | cift |
| | (C) | Random walk with D | rift and Trend |
| · · · | (D) | White noise | |
| | | | |

Sum insured

21. Indemnity is calculated based on the formula

 (\mathbf{R})

22.

(A) Indemnity = Threshold yield × Sum insured

- Indemnity = $\frac{\text{Shortfall in the yield of the crop}}{\frac{1}{2}}$
- Threshold yield of the crop
- (C) Indemnity = Economic yield Threshold yield
- (D) Indemnity = (Economic yield– Threshold yield) × Sum insured

_____ is known as marginal efficiency of capital or yield on the investment.

| (A) | Financial rate of return | | · (B) | Net present value |
|-----|--------------------------|--|-------|-------------------------|
| (C) | Average rate return | | (D) | Internal rate of return |

23. The marginal rate of technical substitution between two perfect substitute factors is

| | constant | | • | (B) | less than one | |
|-----|------------------|---|---|-----|---------------|--|
| (C) | greater than one | - | | (D) | equal to zero | |

24. Match the following List I and List II and select the correct pair :

| • | Last I | | | |
|-----|-----------------------|-------|-------|-----------------------|
| (a) | Average fixed cost | | (i) | cost of production |
| (b) | Average variable cost | F | (ii) | planning curve |
| (c) | Long run average cost | · . | (iii) | reciprocal of APP |
| (d) | Average cost | 7 | (iv) | rectangular hyperbola |
| | | | | |

| (A) | (a) - (iv) | (b) - (ii) | (c) - (1) | (d) (111) | |
|------------|-------------|-------------|------------|-------------|--|
| (B) | (a) – (iii) | (b) – (iv) | (c) - (ii) | (d) – (i) | |
| (0) | (a) – (iv) | (b) – (iii) | (c) — (ii) | (d) – (i) | |
| ന്ന . | (a) - (ii) | (h) - (i) | (c) - (iv) | (d) - (iii) | |

25. Linking together of two or more functions in the marketing process within a single firm or under a single ownership is called as

(D)

- (A) Horizontal integration
- (C) Ownership integration

26. The following one is a renewable resource

- (A) Iron and Granite
- (C) Aluminium and trees

(D) Trees and petroleum

Fish and trees

vertical integration

Contract integration

7

Which of the following is a debit entry in a country's balance of payments accounts?

(A) Inflow of capital from abroad

27.

(B) Imports of goods and services

(C) Exports of goods and services

(D) Transfer receipt from a friendly country

28. In correlation analysis we measure the

(A) Degree of linear association between two variables

(B) Degree of causation between two variables

(C) Predictability of the two variables

(D) Regression between the two variables

29. If, in a data, collected for several companies over a number of years, has the same number of observations for each company, it is called as

- (A) Unbalanced panel data
- (B) Balanced panel data(D) Longitudinal data

(C) Micro panel data

30. Dantzig developed the most powerful mathematical tool to solve linear programming problem is known as

(A) Simplex method(B) Regression analysis(C) Correlation analysis(D) Complex method

31. If G is a group of even order, for every $a \neq e$ if $a^2 = e$ then G is (A) Abelian group (B) Sub group

| / | ribonan group | (D) | Dub group |
|-----|------------------|-------|--------------------|
| (C) | Normal sub group | . (D) | Quotient sub group |

32. Let G be the group of integers under addition, H_n the subgroup consisting of all multiples of a fixed integer 6 in G. Then the index of H_6 in G is

| (A) | ∞. | • | | • | (B) | 2 |
|-----|----|-----|---|---|------|--------------|
| (C) | 3 | • . | • | | (D)* | 6 , . |

33. If M and N are two normal subgroups of a group G and $M \cap N = (e)$, then for any $n \in N, m \in M$,

nm = mn

nm ≠ mn

(A) n+m=m+n(C) $n+m\neq m+n$

RAEAR/16

34. The particular integral of $(D^2 - 2D + 1)y = xe^x \sin x$ is $e^x [-x \sin x - 2 \cos x] \qquad (B) \quad e^{-x} [x \sin x + 2 \cos x]$

(C) $e^{x}[2\sin x + x\cos x]$

35.

(D) $e^{-x}[2\sin x - x\cos x]$

The alternating series
$$\sum_{n=1}^{\infty} \frac{(-1)^{n+1}}{n}$$
 is

(A) Neither convergent nor absolutely convergent
(B) Not convergent but it is absolutely convergent
(C) Convergent but it is not absolutely convergent
(D) Convergent and also absolutely convergent

36. The series
$$\sum_{n=1}^{\infty} (-1)^{n-1} \sin\left(\frac{1}{n}\right)$$
 is

(A) Convergent and absolute convergent

(B) Divergent

Convergent but not absolute convergent

(D) Convergent and not conditionally convergent

37. The sum of the series

$$1 - \frac{1}{2} - \frac{1}{4} + \frac{1}{3} - \frac{1}{6} - \frac{1}{8} + \frac{1}{5} - \frac{1}{10} - \frac{1}{12} + \dots \text{ is}$$

(A) $\frac{1}{2} \log 2$
(B) $\log 2$
(C) $2 \log 2$
(D) $\log \frac{1}{2}$

38. A harmonic function satisfies the differential equation

(A)
$$\frac{\partial^2 u}{\partial z \, \partial \overline{z}} = 0$$
 (B) $\frac{\partial^2 u}{\partial z^2} = 0$
(C) $\frac{\partial u}{\partial \overline{z}} = 0$ (D) $\frac{\partial u}{\partial z} = 0$

39. The measure of central tendency which remains unaltered by extreme observations is

| (A) | Mean | r | | · (B) | Median |
|-----|------|---|--|-----------|----------------|
| (C) | Mode | • | | (D) | Geometric mean |

40. An average rainfall of a city from Monday to Saturday is 0.3 inch. Due to heavy rainfall on Sunday, the average rainfall for the week increased to 0.5 inch. What was the rainfall on Sunday?

| (A) | 7.1 inch | (B) | 5.1 inch |
|-----|----------|-----|----------|
| | 1.7 inch | (D) | 8.1 inch |

41.

Formula for coefficient of range of the set of observations $X_1 \dots X_n$ is

| (A) | $\frac{X_{\max} - X_{\min}}{X_{\max} + X_{\min}}$ | (B) $\frac{X_{\max} + X_{\min}}{X_{\max} - X_{\min}}$ |
|-----|---------------------------------------------------|--------------------------------------------------------------|
| (C) | $rac{X_{\max}}{X_{\min}}$ _ | (D) $\frac{X_{\text{max}} - X_{\text{min}}}{X_{\text{max}}}$ |

42. An important characteristic of measures of dispersion is

(A) Simple to calculate

(B) Single value is representative of the group of data

(C) Peaked of a curve

(D) Judge the reliability of measures of central tendency

43. Three urns of same appearance have the following proportion of balls.

First urn : 2 black, 1 white

Second urn : 1 black, 2 white

Third urn : 2 black, 2 white

One of the urns is selected and one ball is drawn. It turns out to be white. What is the probability of drawing a white ball again, the first one not having been returned?

1/3(A) **(B)** 2/3(D) - **(C)** -1/23/2

| | | | riolo com | |
|------------|--------------------------------------------------------|---------------|--------------------------------------------------|---------------------------------------|
| | www.upsc | studymate | riais.com | · _ · · |
| 44. | The standard deviation of the sampling d | istributio | on is called | |
| | (A) σ -sigma | (B) | Coefficient of variation | • • |
| | (G) Standard error | (D) | Sampling error | |
| | | • • | | • . |
| 45. | The standard error of the statistic media | n is | | - |
| | | | $1.25331 \sigma \sqrt{n}$ | · · |
| | (A) 0.50 σ / \sqrt{n} | . المحصي | 1.25331 σ/\sqrt{n} 2 σ/\sqrt{n} | |
| , • • | (C) 1.55113 σ/\sqrt{n} | (D) | $2 \sigma / \sqrt{n}$ | |
| | | ۰. | | |
| 46. | The first unit is selected by simple rand | ، lom sạmj | oling and other units depe | nds on the first |
| | unit is related to | | | |
| | (A) Simple random sampling | (B) | Stratified sampling | |
| • | (G) Systematic sampling | (D) | Cluster sampling | |
| | • | | | |
| 47. | Probability of reject H0 when H0 true is | called | | |
| 41. | (A) Power of the test | (B) | Most powerful test | |
| ; | (C) Unbiased test | | Level of significance | • |
| | (C) Unbiased teşt | · · · · | | |
| | | | • • • | - |
| 48. | The error of accepting null hypothesis w | | | |
| - , | (A) Type-I error | (B) | No error | |
| • | (C) Standard error | | Type-II error | · · · |
| | | • • | | · · · · |
| 49. | An appropriate test available for sample | size 250 | is | |
| | (A) t-test | (B) | Chi-square test | |
| | (C) F-test | (D) | Normal test | · · · · · · · · · · · · · · · · · · · |
| | | • . | • | |
| .) 50. | One of the assumption of ANOVA is | • | | |
| 00. | (A) Ratio of two variances | | | · · · · |
| • | (B) Observation taken is not a norma | 1 | | |
| | | - | | |
| •. | | -, | | • |
| | (D) The observations are independent | U., . | | |
| , (| | 11 | • | RAEAR/16 |
| | | | | [Turn over |
| | www.upsc | studymate | rials.com | |

Vertical communication means exchange of communication between 51.

- (A) Two persons of head of the dept.
- Within department (B)
- Superior to subordinates
- (D) Company to company
- 52.
- Sensitivity training is also known by the name
 - Laboratory training
 - (B) Apprenticeship training
 - (C) Vestibule training
 - (D) Job instruction training

The Leadership style which is based on consultations with this group is called 53.

- Democratic style . (\mathbf{A}) **(B)**
- (C) Authoritarian style

Autocratic style

Free rein style

(D)

54. EBIT stands for

- Earnings Before Interest and Tax (A)
- **(B)** Earnings Before Income and Tax
- (C) Earnings Before Investment and Tax
- Enabling Bio analytical and Imaging Technologies (D)

cost refers to the cost which has already been incurred in order to finance a 55. particular project.

- (A) Explicit Implicit **(B)**
- Historical (\mathbf{C})

(D) Average Cost

- is an unfavourable condition in the organisation environment which may 56. create risk or damage the organisation.

(A) Weakness (B) Strength

(D) Opportunity

Threat

RAEAR/16

12

- 57. Which one is not a component of information system?
 - (A) Computer hardware
 - (C) Data storage devices

(B) Computer software Astrology information

58. DBMS stands for

- (A) Database Managing System
- (B) Database Management System
- (C) Database Management Structure
- (D) Document Based Management System

59. MIS and DSS are

- (A) Same
- (C) MIS is part of DSS

(B) DSS is part of MIS (D) No relativity

60. A <u>is the largest, fastest, most powerful and most expensive computer that can</u> perform very complex computation involving hundreds of thousands of variable factors.

(A) Analog computers

- (B) Digital computers
- (G) Super computers
- (D) Mainframe computers

61. Under — the development of an information system starts from the Identification of organisational objectives, its environment and constraints under which it operates.

- (A) Bottom-up approach
- (C) Integrative approach

(B) Top-down approach

- (D) Modular approach
- 62. Who said: "Administration is the organisation and direction of human and material resources to achieve desired ends"?

(A) Marx

(B) Woodrow Wilson(D) L.D. White

J.M. Pfiffner

Which of the following is not the work of Elton Mayo?

(A) The Social problems of an Industrial civilization

(B) The Human problems of an Industrial civilization

(The Economic problems of an Industrial civilization

(D) The Political problems of an Industrial civilization

64.

63.

The National Academy of Administration was established at Mussoorie in the year(A)1957(B)1958(C)1959(D)1960

65. The primary objective of judicial control over administration is

(A) To restrict the discretion and arbitrariness of administrative agencies

(B) To help in redressing the grievances of citizens

(G) To safeguard the rights and liberties of the citizens

(D) To contain and penalise the wrongful acts of government officials

66. Consider the following statements.

Assertion (A) : A civil Servant should act without fear and favour

Reason (R) : In no case, he should not usurp the powers of the political executive

(A) (A) and (R) are true, (R) is the correct explanation of (A)

(B) Both (A) and (R) are true, but (R) is not the explanation of (A)

(C) (A) is true (R) is false

(D) (A) is false (R) is true

67. Panchayati Raj is the three tier structure of the rural local government at

(A) The Village level

(B) The Taluka level

(C) The District level

(D) The Village, Taluka and District level

68. Which article of the Indian Constitution provides for a Finance Commission?

- (A) Art. 270 (B) Art. 280
- (C) Art. 290

(D) Art. 240

RAEAR/16

www.upscstudymaterials.com

| • | | www.upscstu | udymatei | ials.com | |
|-------|-------------------------------------------|------------------------------------------------------------------------------------------|----------------|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 69. | | h amendment act made major chan een the centre and the state? It was a | | | |
| • | (A) | 69 th Amendment Act | (B) . | 72 nd Amendment Act | |
| ۰. | | 80 th Amendment Act | (D) | 86 th Amendment Act | • • |
| | | | | | |
| 70. | | h amendment act aimed at decentral asing the participation of the people a | | | |
| • | (A) | The 72 nd Amendment Act | (B) | The 73 rd Amendment Act | · |
| • • | | The 74 th Amendment Act | (D) | The 75 th Amendment Act | · . |
| | - And | | | | |
| 71. | | method that starts with formulati ential steps where deduction is applie Inductive | | hypothesis and testing of Deductive | hypothesis in |
| | (C) | Applied | | Hypothetic-deductive | |
| • | | | • | | •• |
| | 11 | | od2 | · · · | · · · |
| 72. | • | was the proponent of deductive meth Francis Bacon | (B) | Christian Huygenes | |
| | ·(A) | | (D) | Issac Newton | |
| | () | Aristotle | (D) | 18840 146 4 1011 | |
| | | | | | |
| 73. | | h of the following type of research d restigation? | esign p | rovides describing the factu | al information |
| | | Diagnostic Research Design | | | ана стана стана Стана стана стан |
| • , | (B) | Experimental Research Design | | • | |
| , | (C) | Exploratory Design | Å | • | · · . |
| | | Descriptive Research Design | · · | | · · · |
| | | Descriptive research Design | | · ·. · | |
| | | | | | , · · · |
| 74. | , <u> </u> | designs attempt to provide max | • | | al validity. |
| | (AL) | Experimental | (B) | Exploratory | |
| | (C) | Diagnostic | (D) | Descriptive | |
| | | | · · | | - |
| - 75. | <u> </u> | | a given | variable in a population. | |
| | (A) | Sampling frame | (B) | Research design | |
| | (C) | Sampling | | Parameter | · · · · |
| • | · · | - · · · · · · · · · · · · · · · · · · · | 15 | | RAEAR/16 [Turn over |
| | | | . . | | - |
| | • | www.upscstu | udymatei | rials.com | • |

÷

| 76 | 76. | | | upscstudym | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| (B) Community impact assessment (C) Demand analysis (D) Vulnerability assessment (A) Demand analysis (C) Problem tree (D) Protocol design (E) Relignous, two activity times and two costs are specified? (A) PERT (C) Monte Carlo (D) PCMM 80. Which of the following is integral to the community impact assessment process? (A) Media involvement (B) Private involvement (C) Monte Carlo (D) Universal involvement (E) Product line extension (E) Competitive necessity (C) Product line extension (E) Competitive necessity (E) Product line extension (E) Social reconstruction (E) Religious reconstruction (E) Religious reconstruction (E) Religious reconstruction (E) Religious reconstruction | 70. | | | | CL COS | ts of a project to the socie | ety. |
| (C) Demand analysis (D) Vulnerability assessment (A) Demand analysis (C) Problem tree (D) Protocol design (C) Problem tree (D) Protocol design (C) Problem tree (D) Protocol design (A) project manager is using weighted average duration estimates to perform schedule network analysis. Which type of mathematical analysis is being used? (A) Critical path method (C) Monte Carlo (D) PERT (C) Monte Carlo (D) PCMM 80. Which of the following is integral to the community impact assessment process? (A) Media involvement (B) Private involvement (C) Monte Carlo (D) Universal involvement (E) Public involvement (D) Universal involvement (E) Product line extension (E) Competitive necessity (C) Product line extension (E) Competitive necessity (E) Product line extension (E) Construction (E) Social reconstruction (E) Religious reconstruction (D) Economic reconstruction | • | (B) | | • | •- | | |
| (D) Vulnerability assessment (A) Demand analysis (C) Problem tree (D) Protocol design (C) Problem tree (D) Protocol design (E) Problem tree (D) Protocol design (E) Problem tree (E) Problem tree (D) Protocol design (E) Problem tree (E) Protocol design (E) Problem tree (D) Protocol design (E) Problem tree (E) Problem tree (E) Problem tree (E) Protocol design (E) Monte Carlo (D) Resource leveling (E) Monte Carlo (D) Resource leveling (E) Monte Carlo (D) PCMM (E) Monte Carlo (E) Protocol (D) PCMM (E) Monte Carlo (E) Protocol (D) PCMM (E) Monte Carlo (E) Protocol (D) PCMM (E) Protocol (D) PCMM (E) Monte Carlo (E) Private involvement (E) Private involvement (E) Private involvement (E) Proble involvement (D) Universal involvement (E) Competitive necessity (C) Product line extension (E) Competitive necessity (E) Product line extension (E) Operating necessity (E) Product line extension (E) Social reconstruction (E) Religious reconstruction (E) Religious reconstruction (D) Economic reconstruction (D) Economic reconstruction | • | | | IGUL | | | |
| 77 is a method of taking user needs into account when designing GIS project. (A) Demand analysis (C) Problem tree (D) Protocol design 78. A project manager is using weighted average duration estimates to perform schedule network analysis. Which type of mathematical analysis is being used? (A) Critical path method (C) Monte Carlo (D) Resource leveling 79. Which of the following, two activity times and two costs are specified? (A) PERT (C) Monte Carlo (D) PCMM 80. Which of the following is integral to the community impact assessment process? (A) Media involvement (B) Private involvement (C) Product line extension (B) Competitive necessity (C) Product line extension (C) Product line extension (D) Operating necessity (C) Product line extension (D) Perating necessity (C) Product line extension (D) Competitive necessity (C) Religious reconstruction (D) Economic reconstruction (D) Economic reconstruction | | | A second sec second second sec | , , | •. , | | |
| (A) Demand analysis (B) Proto typing (C) Problem tree (D) Protocol design 78. A project manager is using weighted average duration estimates to perform schedule network analysis. Which type of mathematical analysis is being used? (A) Critical path method (B) PERT (C) Monte Carlo (D) Resource leveling 79. Which of the following, two activity times and two costs are specified? (A) PERT (C) Monte Carlo (D) PCMM 80. Which of the following is integral to the community impact assessment process? (A) Media involvement (B) Private involvement (C) Public involvement (D) Universal involvement (E) Product line extension (E) Competitive necessity (C) Product line extension (C) Religious reconstruction (D) Economic reconstruction | | (D) | vumerability assessment | | | | •••••• |
| (A) Demand analysis (B) Proto typing (C) Problem tree (D) Protocol design 78. A project manager is using weighted average duration estimates to perform schedule network analysis. Which type of mathematical analysis is being used? (A) Critical path method (B) PERT (C) Monte Carlo (D) Resource leveling 79. Which of the following, two activity times and two costs are specified? (A) PERT (C) Monte Carlo (D) PCMM 80. Which of the following is integral to the community impact assessment process? (A) Media involvement (B) Private involvement (C) Public involvement (D) Universal involvement (E) Product line extension (E) Competitive necessity (C) Product line extension (C) Religious reconstruction (D) Economic reconstruction | | - | | | | | |
| (C) Problem tree (D) Protocol design (A) project manager is using weighted average duration estimates to perform schedule network analysis. Which type of mathematical analysis is being used? (A) Critical path method (B) PERT (C) Monte Carlo (D) Resource leveling 79. Which of the following, two activity times and two costs are specified? (A) PERT (C) Monte Carlo (D) PCMM 80. Which of the following is integral to the community impact assessment process? (A) Media involvement (B) Private involvement (C) Public involvement (D) Universal involvement (E) Product line extension (E) Competitive necessity (C) Product line extension (E) Social reconstruction (D) Religious reconstruction (D) Religious reconstruction | 77. | | is a method of taking u | iser needs | into | account when designing | GIS project. |
| 78 A project manager is using weighted average duration estimates to perform schedule network analysis. Which type of mathematical analysis is being used? (A) Critical path method (D) PERT (C) Monte Carlo (D) Resource leveling 79 Which of the following, two activity times and two costs are specified? (A) PERT (D) CPM (C) Monte Carlo (D) PCMM 80. Which of the following is integral to the community impact assessment process? (A) Media involvement (B) Private involvement (A) Sacred cow (B) Competitive necessity (C) Product line extension (C) Product line extension (C) Religious reconstruction (C) Religious reconstruction (D) Religious reconstruction | | (Å) | Demand analysis | | | Proto typing | |
| network analysis. Which type of mathematical analysis is being used? (A) Critical path method (B) PERT (C) Monte Carlo (D) Resource leveling 79. Which of the following, two activity times and two costs are specified? (A) PERT (B) CPM (C) Monte Carlo (D) PCMM 80. Which of the following is integral to the community impact assessment process? (A) Media involvement (B) Private involvement (C) Universal involvement (D) Universal involvement (E) Product line extension (E) Competitive necessity (C) Product line extension (E) Competitive necessity (C) Religious reconstruction (D) Economic reconstruction | | (C) | Problem tree | . • | (D) | Protocol design | • |
| network analysis. Which type of mathematical analysis is being used? (A) Critical path method (B) PERT (C) Monte Carlo (D) Resource leveling 79. Which of the following, two activity times and two costs are specified? (A) PERT (B) CPM (C) Monte Carlo (D) PCMM 80. Which of the following is integral to the community impact assessment process? (A) Media involvement (B) Private involvement (C) Universal involvement (D) Universal involvement (E) Product line extension (E) Competitive necessity (C) Product line extension (E) Competitive necessity (C) Religious reconstruction (D) Economic reconstruction | | • | | · . | | ••• ••• • | • |
| (A) Critical path method (C) Monte Carlo (D) Resource leveling 79. Which of the following, two activity times and two costs are specified? (A) PERT (C) Monte Carlo (D) PCMM 80. Which of the following is integral to the community impact assessment process? (A) Media involvement (B) Private involvement (C) Universal involvement (D) Universal involvement 81. "Building a wall to avoid the floor water" is an example of which of the following? (A) Sacred cow (C) Product line extension (C) Product line extension (C) Religious reconstruction (D) Economic reconstruction | 78. | A pr netw | roject manager is using wei | ghted ave | erage | duration estimates to | perform schedule |
| (C) Monte Carlo (D) Resource leveling (A) PERT (A) PERT (C) Monte Carlo (D) PCMM (C) Monte Carlo (D) PCMM (C) Monte Carlo (D) PCMM (A) Media involvement (B) Private involvement (C) Public involvement (D) Universal involvement (D) Universal involvement (C) Product line extension (C) Product line extension (D) Competitive necessity (C) Religious reconstruction (D) Economic reconstruction | | | | | ET 1 | Hereitsen in der Kannen der Kan< / Kannen der K | |
| 79. Which of the following, two activity times and two costs are specified? (A) PERT (C) Monte Carlo (D) PCMM 80. Which of the following is integral to the community impact assessment process? (A) Media involvement (B) Private involvement (C) Universal involvement 81. "Building a wall to avoid the floor water" is an example of which of the following? (A) Sacred cow (B) Competitive necessity (C) Product line extension (D) Operating necessity 82. Sociology is a science committed to (A) Political reconstruction (C) Religious reconstruction (D) Economic reconstruction | | | | | (D) | | ۰ ۲ |
| (A) PERT (C) Monte Carlo (D) PCMM 80. Which of the following is integral to the community impact assessment process? (A) Media involvement (B) Private involvement (C) Public involvement (D) Universal involvement 81. "Building a wall to avoid the floor water" is an example of which of the following? (A) Sacred cow (B) Competitive necessity (C) Product line extension (C) Product line extension (C) Religious reconstruction (D) Economic reconstruction | | (-) | | | | nesource revening | |
| (A) PERT (C) Monte Carlo (D) PCMM 80. Which of the following is integral to the community impact assessment process? (A) Media involvement (B) Private involvement (C) Public involvement (D) Universal involvement 81. "Building a wall to avoid the floor water" is an example of which of the following? (A) Sacred cow (B) Competitive necessity (C) Product line extension (C) Product line extension (C) Religious reconstruction (D) Economic reconstruction | | | | | | | · · · · · · · · · · · · · · · · · · · |
| (C) Monte Carlo (D) PCMM 80. Which of the following is integral to the community impact assessment process? (A) Media involvement (B) Private involvement (D) Universal involvement 81. "Building a wall to avoid the floor water" is an example of which of the following? (A) Sacred cow (B) Competitive necessity (C) Product line extension (D) Operating necessity 82. Sociology is a science committed to (A) Political reconstruction (C) Religious reconstruction (D) Economic reconstruction | 79. | | | y times ar | ıd two | · · · · · · · · · · · · · · · · · · · | |
| 80. Which of the following is integral to the community impact assessment process? (A) Media involvement (B) Private involvement (D) Universal involvement 81. "Building a wall to avoid the floor water" is an example of which of the following? (A) Sacred cow (B) Competitive necessity (C) Product line extension 82. Sociology is a science committed to (A) Political reconstruction (C) Religious reconstruction (D) Economic reconstruction | | | | | (B) | • | |
| (A) Media involvement (B) Private involvement (D) Universal involvement 81. "Building a wall to avoid the floor water" is an example of which of the following? (A) Sacred cow (B) Competitive necessity (C) Product line extension (D) Operating necessity 82. Sociology is a science committed to (A) Political reconstruction (B) Social reconstruction (C) Religious reconstruction (D) Economic reconstruction | | (<u>C</u>) | Monte Carlo | . t. | _(D) | PCMM | |
| (A) Media involvement (B) Private involvement (D) Universal involvement 81. "Building a wall to avoid the floor water" is an example of which of the following? (A) Sacred cow (B) Competitive necessity (C) Product line extension (D) Operating necessity 82. Sociology is a science committed to (A) Political reconstruction (B) Social reconstruction (C) Religious reconstruction (D) Economic reconstruction | | - | · · · | . · | | | • • |
| Public involvement (D) Universal involvement 81. "Building a wall to avoid the floor water" is an example of which of the following? (A) Sacred cow (B) Competitive necessity (C) Product line extension (D) Operating necessity 82. Sociology is a science committed to (A) Political reconstruction (C) Religious reconstruction (D) Economic reconstruction | 80. | Whic | h of the following is integral t | o the com | munit | ty impact assessment pro | cess? |
| 81. "Building a wall to avoid the floor water" is an example of which of the following? (A) Sacred cow (B) Competitive necessity (C) Product line extension Operating necessity 82. Sociology is a science committed to (A) Political reconstruction (C) Religious reconstruction (D) Economic reconstruction | | .(A) | Media involvement | .* | (B) | Private involvement | · · |
| (A) Sacred cow (B) Competitive necessity (C) Product line extension (B) Competitive necessity (D) Operating necessity | | (C) | Public involvement | | (D) | Universal involvement | |
| (A) Sacred cow (B) Competitive necessity (C) Product line extension (B) Competitive necessity (D) Operating necessity | | - | | : • | . • | | |
| (A) Sacred cow (B) Competitive necessity (C) Product line extension (B) Competitive necessity (D) Operating necessity | 81. | "Buil | ding a wall to avoid the floor y | vater" is a | in exa | mple of which of the foll | wing? |
| (C) Product line extension 82. Sociology is a science committed to (A) Political reconstruction (C) Religious reconstruction (D) Economic reconstruction | | | : | | | | Juing. |
| 82. Sociology is a science committed to (A) Political reconstruction (B) Social reconstruction (C) Religious reconstruction (D) Economic reconstruction | | | | | | | |
| (A) Political reconstruction Social reconstruction (C) Religious reconstruction (D) Economic reconstruction | | . , | • • • | | | o portaining increasing | |
| (A) Political reconstruction Social reconstruction (C) Religious reconstruction (D) Economic reconstruction | 00 | , | | | | | |
| Social reconstruction (C) Religious reconstruction (D) Economic reconstruction | 82. | | | • | . ' | - - | • |
| (C) Religious reconstruction(D) Economic reconstruction | | (A) | | | | | |
| (D) Economic reconstruction | · | | | | | | |
| | | | • | | | | |
| RAEAR/16 16 | | (D) | Economic reconstruction | • | | | |
| | RAE | AR/16 | | , 16 | · . | | |
| | | | | | .' | · · · · | V , * |

| www.upscst | udymaterials.com |
|------------|------------------|
|------------|------------------|

| 83. | The belief that methods of natural sciences are applicable in the study of human behaviours is termed as | | | | | | | |
|-----|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------|---------------------------------|------------------------|--|--|--|
| | (A) | Empiricism | (B) | Symbolic Interactionism | | | | |
| | (3) | Positivism | (D) | Functionalism | | | | |
| | 1 | • | . • • | • • • • • • • • | | | | |
| 84. | In w | hat way, the tribal will benefit from | m the devel | lopmental programmes? | • • • | | | |
| | (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) | Assimilation, Isolation and Integ | gration | | | | | |
| | (B) | Welfare measures, Tribal Panch | asheela an | d committees for improvemen | ıt | | | |
| | (C) | Educational facility, medical fac | ility and co | nstitutional safeguards | | | | |
| • • | (D) | Research on problems of Tribals the ministry of Home Affairs. | s, Role of N | IGOs in the welfare of tribal | s and Role of | | | |
| ۰, | • | | | · · · | | | | |
| 85. | Ina | Matriarchal family system author | ty rests wi | th | | | | |
| • | (49 | Mother | (B) | Maternal uncle | * | | | |
| | (C) | Father | (D) | Son | | | | |
| Ņ. | | | • | · · · · | | | | |
| 86. | A wo calle | rker who is not directly recruited d as | by the emp | ployer and directly paid by the | e employer is | | | |
| | (A) | Contract Labour | (B) . | Migrant Labour | | | | |
| | | Bonded Labour | (D) | Unpaid Labour | • | | | |
| | | | • | | , | | | |
| 87. | want | reacted against the rapi ed to revive Hinduism. | d invasion | of western ideas and Chri | stianity and | | | |
| · . | | Arya Samaj | (B) | Prarthana Samaj | • • | | | |
| | (C) | Sufism | (D) | Theosophical movement | · · · | | | |
| · | | | | | | | | |
| 88. | | ial movement which bring changes sarily changing the power relatior | • | . – | chy with out | | | |
| | (A) | Revolutionary movement | | | | | | |
| | (B) | Utopian movement | ŕ . | | · · · | | | |
| | (8) | Reform movement | · . | | · · · | | | |
| | (D) | Revivalistic movement | | | | | | |
| ♦ . | | | 17 | • | RAEAR/16 [Turn over | | | |
| | | www.ups | cstudymater | | | | | |

- 89. The first step to data preparation includes
 - (A) Displaying
 - (B) Editing and Coding
 - (C) Examining data
 - (D) Data mining

90.

When social behaviour is studied and understood in a rational scientific manner, it is called

(B)

(B)

(D)

(D)

(B) Dialectical Materialism

(C) Interactionism

Positivism

(D) Empiricism

Stone age

Copper age

Persian language

Austric language

Kurukh

Bhil

- 91. Chalcolithic age is also known as
 - (A) Iron age
 - (C) Neolithic age
- 92. The Harappan people were using
 - Dravidian language
 - (C) Semitic language

93.

- The other name for the Oraon tribe.
 - (A) Munda
 - (C) Savaka

94. Match the following :

- I. Todas
- II. Kurumbas
- III. Irulas
- IV. Kotas
 - • •
- (B) I-d, II-c, III-b, IV-a
 (B) I-a, II-b, III-c, IV-d
 (C) I-b, II-c, III-d, IV-a
- (D) I-c, II-a, III-b, IV-d

RAEAR/16

18

Mandelbaum

Kamil Zvelebil Nurit Bird

W.H.R. Rivers

(a)

(b)

(c)

(d)

- 95. Multi-sited Ethnography refers to
 - (A) fieldwork in the village
 - (B) fieldwork in urban space
 - multiple physical locations that a fieldworker goes to collect data
 - (D) literature on ethnography

96. Artifacts are

- the objects that people made and used
- (B) the artistic facts and features of the people
- (C) the prehistoric art forms
- (D) non-portable objects created by humans
- 97. Among the following one is wrongly matched. Identify.

| (A) | Cultural Relativism | · · | understanding another culture in terms of its own | | | | | |
|-------------|---------------------|-----|------------------------------------------------------------------------|--|--|--|--|--|
| (B) | Culture shock – | | the initial confusion one feels when he encounters th other culture | | | | | |
| (C) | Ethnocentrism · | · | the attitude that one's own culture is the best | | | | | |
| (D) | Acculturation | _ | the process by which a person learns his culture | | | | | |

98. What is the correct order of process of cultural evolution?

- (A) Savagery, Barbarism, Civilization
- (B) Civilization, Savagery, Barbarism
- (C) Barbarism, Civilization, Savagery
- (D) Savagery, Civilization, Barbarism

99. Sororate

(CA)

- (A) A marriage practice in which the brother of a deceased man is expected to marry his brother's widow
- (B) A marriage practice in which the brother marries his elder sister's daughter
 - A marriage practice in which a woman is expected to marry the husband of her sister in the event of the married sister's death
- (D) A marriage practice in which a woman is expected to marry the husband of her father's sister

| 100. | Wh | www.upscs ich one of the following is primary | tudymaterial sou rc e of d | |
|--------|--------------|-------------------------------------------------------------|--------------------------------------|------------------------------------------------|
| | (A) | Census | • | Govt. publications |
| | (C) | Personal Records | (D) | Questionnaire |
| | • | | • | |
| . 101. | If t] | ne significance level is 5 percent a | nd the pro | bability of its rejection area is 0.05 equally |
| | spli | tted on a normal curve as 0.025, th | ien the test | t is |
| | (A) | one-tailed test | (2) | two-tailed test |
| | (C) | three-tailed test | (D) | four-tailed test |
| | `. | | | |
| 102. | The | nature of enquiry in Direct Person | al Observa | ation is |
| | · (A) | Intensive | (B) | Extensive |
| • | (C) | Casual | (D) | Easy |
| | | | • | |
| 103. | Whe | n the informant is reluctant to sur | oply inform | ation, the right type of Data collection is |
| • | (A) | Mailed questionnaire method | (B) | Direct interview method |
| • | (C) | Indirect oral interview method | (D) | |
| | 1 | | | · · · · · · · · · · · · · · · · · · · |
| 104. | The | Questionnaire method is employed | where the | rospondente |
| • | | Scattered over wide area | | Concentrated in one area |
| · · | (C) | Illiterate | (D) | Very young |
| | | | | , cry young |
| 105. | Whic | b of the following is not a publishe | | |
| · . | (Å) | ch of the following is not a publishe RBI Bulletin | <i>.</i> . | |
| | (C) | Reports of Commissions | (B) | IMF Development Report Personal Diary |
| | | | | rersonal Diary |
| 100 | | | | |
| 106. | is not | ished records are the dependable a t a published record? | nd reliable | source of data. Which one of the following |
| | (A) | Film | (Pg) | Personal life history |
| • | (C) | Television | · (D) | Radio |
| | | | | |
| 107. | A det | ailed report of a specialist to the p | ontioinatio | |
| | (A) | Popular report | (B) | g member of the research team is called |
| | | Technical report | , , | Report for the administrator |
| • | - | | (U) | Written report |
| RAEA | AR/16 | • | 20 | ◆ |
| - | | | 1 | |

108. The genealogical method in Anthropology was invented by

W.H.R. Rivers

(B) Henry Morgan

(C) E.B. Tylor

(D) Franz Boas

109. The Golden Quadrilateral connects

(A) Delhi, Mumbai, Chennai, Kolkatta

(B) East West North South

(C) Kanyakumari and Kashmir

(D) Delhi and Mumbai

110. The major objectives of the "National Investment Fund" (2007) are

To invest the proceeds in social sectors and finance the capital projects in potentially profitable PSUs

(B) To uplift the sick-units of PSU and build new PSUs

- (C) None of the above
- (D) Option (A) and (B)

111. Match the following schemes with its aim and pick the correct response.

| (a) | Marginal farmers and agricultural labourers | 1. | Credit for the use of latest technology |
|------------|---------------------------------------------|----|------------------------------------------------------------|
| (b) | Small farmers development agency | 2. | Development of adequate infrastructural facilities |
| (c) | Agro-service centres | 3. | Credit support for agricultural and subsidiary occupations |

- (d) Area development schemes
- 4. Credit for self employment of diploma holders

RAEAR/16 [Turn over

| | (a) | (b) | (c) | (d) |
|------------|-----|-----|-----|-----|
| (A) | 2 | 4 | ົ 3 | · 1 |
| (B) | 1 | 3 | 2 | 4 |
| (60) | 3 | 1, | 4 | · 2 |
| (D) | 3 | 2 | 1 | 4 |

| | | | www.upscstuc | dymatei | rials.com | |
|-------|-------|--------------------------|-----------------|---------|------------------------------------|---------------------------------------|
| 112. | Co-e | fficient of correlation | | | · . | · |
| • | (i) | cannot be less than a | ero | | : . | |
| ×. | (ii) | can be more than on | e . | | | • |
| | (iii) | can vary between -1 | | | · · · · | · · · · · · · · · · · · · · · · · · · |
| | (iv) | is not restricted by v | - | e any v | value | 1 |
| | | · · · | | - | | |
| | (A) | (i) only | · · | - | B) (i) and (ii) only | ч Ч |
| | (10) | (iii) only | · · | . (. | D) (ii) and (iv) only | |
| | | | • | . ' | · · · · | |
| 113. | Cho | ose the correct match w | vith List I and | List | II : | |
| | | List I | | | List II | · · · · · |
| | (a) | Exclusion of importar | it variable | 1. | Lag correlation of a give | |
| | (b) | Serial correlation | | 2. | Lag correlation betwee | |
| | (c) | Auto correlation | | 3. | Supply reacts to price time period | change with a lag of |
| | (d) | Cobbweb phenomenor | 1 [.] | 4. | Specification bias | • • |
| | | | • | · | | • |
| | | (a) (b) (c) | (d) | | | |
| ŕ | | 4 2 1 | 3 | | | |
| | (B) | 4 3 1 | 2 , | | | • |
| | (C) | 4 2 3 | 1 | | | |
| 1 - A | (D) | 2 3 4 | | | | |
| · · | ٠ | ∡ | • | | | • |
| 114. | | | | OLS | estimation if autocorrel | ation is present in a |
| | | ession model but ignore | | `. | | |
| | (i) | It will be biased | · . · | | | . ` |
| | (ii) | It will be inconsisten | τ | • | | |
| | (iii) | ' It will be inefficient | · | | · | • |
| , | (A) | (i), (ii) and (iii) | | | (iii) only | |
| • | (C) | (i) and (ii) only | | (1 | D) (ii) and (iii) only | · 1 |
| ٢ | | | | • | · . | |
| 115. | In ti | me series analysis both | trends and s | eason | al variations are studied | because they |
| • . | (A) | Describe past patter | ns | | | |
| | (B) | Allow projections int | o the future | | | |
| | (0) | Allow the elimination | n of the comp | onent | from the series | · · |
| · . | (D) | Trend | с | | • . • • | |
| | | | | 90 | | |
| RAE | AR/16 | j . | , | 22 | | • |
| | | | . · | | | |

- 116. Which of the following is true concerning a standard regression model?
 - (A) For an adequate model, the residual will be zero for all sample data points
 - (B) The stochastic error term is not correlated with the independent variables
 - (C) The stochastic error term has heteroscedastic variance
 - (D) The stochastic error has no autocorrelation
- 117. For a regression model $\hat{Y} = \alpha + \beta X$, $\sum x_i^2 = 50$, $\sum x_i y_i = 25$ is computed for a sample of size 25. The lower case $x_i = X_i \overline{X}$ and $y_i = Y_i \overline{Y}$ indicate the deviation values. The OLS estimate of β is
 - (A) 2
 - (C) 1

(D) cannot be found

118. Presume that for the following linear regression model all the OLS assumptions are confirmed. Which of the following is true?

 $\hat{Y}_t = \frac{6.682 - 4.318X_t}{(1.22)} R^2 = 0.98$

The standard error of the respective parameters are given in brackets.

- (A) At 5% level, only intercept is significant
- (B) At 5% level, only slope co-efficient is significant

At 5% level, both slope coefficient and intercept are significant

(D) At 5% level, neither of the estimates are significant

119. The fundamental weakness of Linear Probability model is that

- (A) it assumes error term in binomial distribution
- it assumes that the probability of something happening increases linearly with the level of regressor

RAEAR/16

[Turn over

- (C) it assumes that probability of happening non-linear
- (D) it assumes that regress and as binary

120. A good with an income elasticity less than one and which claims declining proportion of consumer's income as he becomes richer is called as

/D) ·

amfant

| • | | | (D) | connor t |
|-----|--------------------|---|-----|---------------|
| (C) | luxu ry | - | (D) | inferior good |

121. Under — act RBI empowers to issue directives to the banking companies regarding their advances

(A) Banking regulation act 1952, section 21

necessity

(B) Banking regulation act 1949, section 21

(C) Banking regulation act 1949, section 22

(D) Banking regulation act 1952, section 22

122. Given the statement and reason, select correct answer :

Statement : Demand curve facing a monopolist is downward sloping and has a steep slope

Reason: The expansion and contraction in output of the product by a monopolist will considerably affect the price of the product

(A) Statement is true, Reason is wrong

(B) Statement is wrong, Reason is true

(C) Statement and Reason are wrong

(D)⁻⁻ Statement and Reason are true

123.

_____ prices are announced by the Government of India for different agricultural crops before the start of the sowing season of the crop.

minimum support price

(B) procurement price

(C) issue price

- (D) statutory price
- 124. The objective of fifth five year plan is
 - (A) establishment of self reliant and self generating economy
 - (B) progressive achievement of self reliance
 - (C) growth with stability

removal of poverty and attainment of self reliance

RAEAR/16

125. According to UN report, India ranks place in a list of 180 countries for its poor water availability.

| (A) | 130 th | | ۰ <u>.</u> ۰ | | (B) | 131st |
|--------|-------------------|---------|--------------|---|---------|-------------------|
| Ser ?? | 133 rd | *. X | | ŧ | (D) | 132 nd |

According to Comte, the intellectual evolution is the most important aspect for 126.

human progress

(B) social system progress

(C) economic system progress

- (D) political system progress
- 127. 'Tragedy of commons' was described by
 - Garret Hardin

(B) Adam Smith

(C) Ricardo

Marshall (D)

128. The following one is a correct answer.

(A) Waste disposal cost = Pollution prevention cost + Welfare damage cost **(B)** Waste disposal cost = Pollution cost + Welfare damage cost (C) Waste disposal cost = Pollution cost + Pollution avoidance cost \mathcal{D}

Waste disposal cost = Pollution prevention cost + Pollution cost

129. Net barter terms of trade is the ratio between the

- Price of a country's export goods and import goods (\mathbf{A})
- **(B)** Quantities of a country's imports and exports goods
- (C) Price of a country's export and quantities of export
- (D) Price of a country's import and quantities of import

| | | www.upscstu | ıdymater | ials.c | om |
|----------|--------------|---------------------------------------------------------|-----------|-------------------|------------------------------------------------------------|
| 130. | If a, b | b, c are real numbers such that a | >0 and | $a\lambda^2$ | $+2b\lambda+c\geq 0$ for all real numbers λ , then |
| | (cht) | $b^2 \leq ac$ | - (| (B) | $b^2 < 2ac$ |
| | (C) | $b^2 > 2ac$ | . (| D) | $b^2 \ge ac$ |
| | | | • | ۰. | |
| 131. | The h | nomomorphism ϕ of a ring R into | R' is a | n is | omorphism if and only if $I(\phi) =$ |
| | (A) | (<i>e</i>) | (| B) | R |
| | | (0) | . (| D) | All multiples of n |
| | .: | | | | |
| 132. | If ϕ i | s a homomorphism of a ring R in | nto'a rin | $\lg R'$ | , then |
| | (A) | $\phi(0) = 0'$, where 0 is the zero ele | ment of | the | ring R and 0' is the zero element of R' |
| · · · | . (B) | $\phi(a) = \phi(-a)$ for every $a \in R$ | | | |
| | (C) | $\phi(-a) = -\phi(a)$ for every $a \in R$ | | | |
| | (D) | both (A) and (C) are true | | · · | |
| • _ • | | | | ļ | |
| 133. | The | equation $(1-x^2) z_{xx} - 2xy z_{xy} + (1-x^2) z_{xy}$ | $-y^2)z$ | _{'y} + x | $z_x + 3x^2yz_y - 2z = 0$ is classified in the |
| - | regio | $x^{2} + y^{2} > 1$ as | | | |
| • | (FAT) MARCH | Hyperbolic | (| B) | Elliptic |
| | (C) | Parabolic | . (| D) | Homogeneous |
| .* | | 4 | - | | |
| 134. | The c | complete integral of $p^2 = zq$ is | • | • | |
| | (AT)E | $Z = b \ e^{ax + a^2 y}$ | · ` (| B) | $Z = b e^{ax-a^2y}$ $Z = b e^{ax^2+a^2y}$ |
| | (C) | $Z = b \ e^{ax + a^2 y^2}$ | . (| D) | $Z = b \ e^{ax^2 + a^2y}$ |
| | · · | | • | | |
| 135. | The s | olution of the initial value proble | m y"-y | + 0.3 | 25 $y = 0$, $y(0) = 2$, $y'(0) = 1/3$ is |
| × - | A | $y = 2e^{\frac{1}{2}} - \frac{2}{3}te^{\frac{1}{2}}$ | | B) | $y = 2te^{\frac{t}{2}} - \frac{2}{3}e^{\frac{t}{2}}$ |
| | | J , | | | Ŭ |
| | (C) | $y = 2e^{\frac{t}{2}} + \frac{3}{2}t e^{\frac{t}{2}}$ | (| D) | $y = -2 e^{\frac{1}{2}} + \frac{2}{3} t e^{\frac{1}{2}}$ |
| • | | | · .* . | , | |
| RAE | AR/16 | | 26 | | • |

136. If f(z) is analytic in the whole plane and if $z^{-1} \operatorname{Re}(f(z)) \to 0$ when $z \to \infty$, then f is

| (A) | zero | • | · · | B | a constant |
|-----|----------|---|-----|-----|------------|
| (C) | infinity | | | (D) | harmonic |

137. Every normed linear space is a metric space with respect to the induced metric defined by d(x, y) =

(A)
$$||x + y||$$

(B) $\frac{||x + y||}{2}$
(D) $||x||||y||$

138. On the set R, we can define

- (A) exactly one metric
- (C) finite number of metrics

exactly two metrics **(B)** (D) infinitely many metrics

139. The one-point sets are the only connected subspaces of

- (A) Two-point space X in the indiscrete topology
- (C) R
- (D) \mathbb{R}^2

140.
$$\operatorname{cov}\left(\frac{X-\overline{X}}{\sigma_X}, \frac{Y-\overline{Y}}{\sigma_Y}\right) =$$

(A) $\operatorname{cov}(X,Y)$
(C) $\frac{1}{\sigma_X^2 \sigma_Y^2} \operatorname{cov}(X-\overline{X}, Y-\overline{Y})$

 $I = \frac{1}{\sigma_X \sigma_Y} \operatorname{cov}(X, Y)$ (D) $\frac{1}{\sigma_X^2 \sigma_Y^2} \operatorname{cov} (X, Y)$

141. The number of basic solutions to the linear programming problem Maximize $z = 3x_1 + 4x_2$

Subject to

 $x_1 + x_2 \le 450$ $2x_1 + x_2 \le 600$ where $x_1, x_2 \ge 0$ is

2 (A) (E) 6

 $\mathbf{27}$

(B)

(D)

8

142. Let $X_1, X_2...X_n$ be a sequence of random variables and $\mu_1, \mu_2, ..., \mu_n$ be their respective expectations and let $B_n = Var(X_1 + ... + X_n) < \infty$ if for all n > no, where \in and η are arbitrary small positive numbers, provided $\lim_{n \to \infty} \frac{B_n}{n^2} \to 0$, then

(A)
$$P\left\{ \left| \frac{X_1 + ... + X_n}{n} + \frac{\mu_1 + \mu_2 + ... + \mu_n}{n} \right| < \epsilon \right\} \ge 1 - \eta$$

(B) $P\left\{ \left| \frac{X_1 + ... + X_n}{n} - \frac{\mu_1 + \mu_2 + ... + \mu_n}{n} \right| > \epsilon \right\} \ge 1 - \eta$
(C) $P\left\{ \left| \frac{X_1 + X_2 + ... + X_n}{n} - \frac{\mu_1 + \mu_2 + ... + \mu_n}{n} \right| < \epsilon \right\} \ge 1 - \eta$
(D) $P\left\{ \left| \frac{X_1 + ... + X_n}{n} + \frac{\mu_1 + ... + \mu_n}{n} \right| > \epsilon \right\} \ge 1 - \eta$

143. If $X \sim \chi^{2}_{(n_{1})d,f}$ and $Y \sim \chi^{2}_{(n_{2})d,f}$ are independent chi-square variates then, $\frac{X}{Y}$ follows

(C)
$$\beta_2\left(\frac{n_1}{2}, \frac{n_2}{2}\right)$$
 (B) $\beta_1\left(\frac{n_1}{2}, \frac{n_2}{2}\right)$
(C) $\beta_1(n_1, n_2)$ (D) $\beta_2(n_1, n_2)$

144. Recurrence relation for the probabilities of Binomial distribution is

(A)
$$\left(\frac{n+x}{x-1} \times \frac{p}{q}\right) p(x)$$
 (B) $\left(\frac{x-n}{x-1} \times \frac{q}{p}\right) p(x)$
(C) $\binom{n}{x} p^{x} q^{n-x}$ (D) $\left(\frac{n-x}{x+1} \times \frac{p}{q}\right) p(x)$

145. Area of the normal probability curve under 2σ limit is

(A) 0.9973 (C) 0.9544

(B) 0.6826

0.9512

(D)

146. The number of independent variates which make up the statistic is known as (A) $P(A \cap B) = P(A) \times P(B)$ (B) Mutually exclusive (C) Parameter (D) Degrees of freedom

RAEAR/16

www.upscstudymaterials.com

(B)

Non-sampling error

Chance causes

- 147. The variation within the classes is due to
 - (A) Sampling error
 - (C) Assignable causes

148. To use Excel worksheet it provides

- (A) Tools for symbols
- (B) Commands only for mathematical symbols
- (C) Status message is not provided
- (D) Status message

149. The chart wizard is used to

(A) Add existing data to our chart

(B) Edit the data series

(C) Add a new data series to our chart

(D) Draw a chart

150.

(B)

- (A) Controlling
- (C) Committee

D Co-ordination

Communication

151.

(A) Strategic or basic decision

- (B) Routine or repetitive decision
- (C) Operating decision
- (D) Personal decision

152. Who has propounded theory X and theory Y of motivation?

- (A) VRoom (B) Mc Gregor
- (C) Herzberg

(D) Maslow

RAEAR/16 Turn over

29

153. The most popular four celled matrix developed by

- (A) Boston Consulting Group
- (B) Hofer and Schendel
- (C) McKinsey's and Matrix Company
- (D) General Electric Company
- 154. Which operations are not involved in data processing?
 - (A) Recording
 (B) Classifying
 (C) Editing
 (D) Discriminating

155. ———— refers to the process of assigning numerals or other symbols to answers so that responses can be put into a limited number of categories or classes.

(A) Editing
(B) Coding
(C) Classification
(D) Tabulation

156. Chi-square test is

(A) not for special test

(B) not for expected frequency only

(G) to study the divergence of actual and expected frequencies

(D) to draw inference

157. Correlation coefficient is the ------ between the regression co-efficient.

- (A) Arithmetic Mean
- (B) Harmonic Mean
- (C) Geometric Mean
- (D) Weighted Arithmetic Mean

158. The Regression equation of Y on X is given by

(A)
$$Y - \overline{Y} = byx(X - \overline{X})$$

(B) $X - \overline{X} = bxy(Y - \overline{Y})$
(C) $Y - \overline{Y} = bxy(X - \overline{X})$
(D) $X - \overline{X} = byx(Y - \overline{Y})$

RAEAR/16

Which system of administration was designed by Riggs which adopted both modern 159. industrialised system of administration, guided by the traditional pattern of behaviour and role relationships? The Bureaucratic system (A) The sala system (PA The information energy model (C) The agrarian - industrial model **(D)** The process of transfer of administrative authority from lower level to a higher level of 160. government is called Decentralisation (B) Centralization (201 (D) Disintegration Dispersion (C) Which one of the following is not a function of staff agency? 161. Advising Planning (A) Achieving goals Consultation (C) The ingredients of supervision are: 162. Measuring and rating performance 1. 2. Rewarding for good work Teaching the person how to do work 3. Fitting each person harmoniously into a working group 4. Selecting the right person for each job 5. 2. 4 and 5 (B)[,] (A) 1, 2, 3 and 4 1, 2, 3, 4 and 5 1, 2 and 3 (C) The name of Max Weber is associated with bureaucracy because 163. He coined the term bureaucracy 1. He is the first person who made a systematic study of bureaucracy 2. He included bureaucracy in the legal rational authority system 3. His bureaucratic model is the most important paradigm in public Administration 4. Select the correct code: 2 and 3 (B) (A) 1, 2 and 3 2 only (C) 2, 3 and 4 RAEAR/16 $\mathbf{31}$ [Turn over

| 164. | Which of the following committees/commissions recommended the establishment of Lok Pal and Lokayuktas? |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | (A) Balwant Rai Mehta Committee |
| | Administrative Reforms Commission |
| | (C) Committee on Lok Adalat |
| | (D) Rao Committee |
| | |
| | |
| 165. | Surcharges on taxes and duties referred to in |
| · · | (A) Article – 268 (B) Article – 269 |
| | $\textbf{(D)} \text{Article} - 271 \qquad \textbf{(D)} \text{Article} - 268 - A$ |
| : | |
| 166. | The hudget is not directly concerned with the line is a second |
| | The budget — is not directly concerned with the policy decisions and has little or no responsibility for them, although he must know about them |
| | (B) Minister |
| | (C) Secretary (D) None of the above |
| • | |
| 167. | The according out motion cooler to a local state of the second sta |
| 107. | The economy cut – motion seeks to reduce the proposed expenditure of a demand for grant by |
| | (A) Rupee one (B) Rupees one hundred |
| | A specified amount (D) An unspecified amount |
| | (D) All unspecified amount |
| | |
| 168. | The Administrative Reforms Commission (1966) recommended |
| | Establishment of an Inter-State Council under Art. 263 of the Constitution |
| | (B) The word 'Union' in the constitution should be replaced by the word 'Federal' |
| | (C) The National Development Council to be renamed as National Economic Development Council |
| | (D) All India services should be abolished |
| , | |
| 169. | Which of the fall |
| 169. | Which of the following were the dominant themes during the first stage in the evolution of public administration as a discipline? |
| | 1. Separation between politics and administration |
| • | 2. Principles of administration |
| • | 3. Public Administration can become value - free |
| | 4. Efficiency and economy are the watch words of Pub. Admn. |
| · - '' | (A) 1, 3 and 4 (B) 1 and 2 |
| | (C) 1 only (D) 1 and 4 |
| RAEA | AR/16 32 |

| | | www.upscstu | | |
|------------|------------------|----------------------------------------------------------------------------------|---------|------------------------------------------------------|
| 70. | The- | | tween | elements selected in systematic sampling |
| | (A) | Sampling ratio | (B) | Sampling frame |
| • | | Sampling interval | (D) | Sampling design |
| | - | | | |
| 1. | | h technique is used for soliciting a non question? | ı direc | tive, unbiased and a more complete answ |
| | (A) ⁻ | Participant observation | B | Probing |
| | (C) | Interviewing | (D) | Flexibility |
| | | | | |
| 0 | 117 | | , | • |
| 2. | | n a question is asked only to some re- question is called as | spond | ents, depending on their response to som |
| | (A) | Contingency question | (B) | Probing question |
| | (C) | Leading question | (D) | Open-ended question |
| | (0) | Leading question | (U) | Open-ended question |
| | | | : | |
| 3. ` | | an inductive qualitative research appr ant comparing of unfolding observation | | that attempts to generate theory from th alled as |
| | (A) | Participatory Action Research | (B) | Focus Group Discussion |
| | (C) | Grounded theory | (D) | Emic & Etic perspectives |
| | • · · | | | |
| 4 . | meml | bers of the culture when it is being stu | | es, and other points of view shared by th |
| | (A) | Etic perspective | •, | 1 |
| | (B) | Paradigm perspective | | |
| | | Emic perspective | | |
| | (D) | Participatory approach perspective | | • |
| • | • • • | | | |
| 5. | The n | roject management process groups are | initis | ating, planning, executing, controlling and |
| | (A) | Evaluation | (B) | Processing |
| • | | Closeout | | • • • • • • • • • • • • • • • • • • • |
| | - 10 A | Closeout | (D) | Follow up |
| | | | | |
| 5. | | h one of the following is used for ca opment interventions that will impact | | g out a participatory needs analysis fo mmunity? |
| | (A) | Factor analysis | (B) | Dimensional analysis |
| | (C) | Impact assessment | (E) | Holistic world view analysis |
| | - | | - | |
| | | 33 | | RAEAR/1 |
| | | | | [Turn ove |

۰.

| | | | | | • | | • | • |
|-------|--------|------------------------------------|--------------|--------------|------------------|--------------------|------------|--------|
| | | www.upsc | studymat | erials. | com | | | |
| 177 | . The | schedule compression technique | expedit | tes a p | project into | · · | | |
| | (A) | Crashing | | <i>(</i> 37) | Fast-tracking | | • | |
| | (C) | Leading | | (D) | Blitzing | | | • |
| | • | | | | · · · · | | • | |
| 178 | It is | a process by which men are ato | mized c | ut off | from one another | and left with | iout a sen | se |
| | | arpose it refers to | | | | · . | | |
| | (A) | Industrialization | | | Alienation | • • • • | | |
| - | (C) | Anomic | | (D) | Automation | | · · · · | |
| | | | | •. | | | | . • |
| 179 | The | social status fixed for an individ | lual at h | irth is | a termed as | | | • |
| | (A) | Achieved status | | · (B) | Birth status | - | | |
| | (11) | Ascribed status | | (D) | Fixed status | · · · · | | - - |
| • | | Tiscribed Status | • | (D) | I INCU Status | , · · | - | · · · |
| | · · · | | · . | | | | | • |
| 180 | . "Hur | man society has been cradled in | the rura | | | • | | • • |
| | | Bogardus | | (B) | Kropotkin | | | |
| | (C) | A.R. Desai | | (D) | Andre Beteille | | | |
| | | | , | | · . · | х., | | |
| 181 | | rm of social interaction where in | 1 two or | more | persons work to- | gether to gain | 1 a commo | on |
| | end i | is known as | | | · | • • | - - | |
| | (A) | Accommodation | | | Co-operation | | | |
| | (C) | Assimilation | • | (D) | Competition | | • • | • |
| | | | | | | | | |
| 182 | Who | is the author of the "The Comm | unist M | anife | sto" | | | |
| | (A) | Karl Mannheim | | (B) | Max Weber | | | • |
| | (63) | Karl Marx | | (D) | Auguste Comte | • | , | |
| | - | | | | | | | · • |
| 183. | The | unemployment caused by ups ar | nd down | s in T | rade and Busines | , s is known as | š | |
| | (A) | Visible unemployment | | | | | | |
| • | (B) | Seasonal unemployment | | | | | | |
| • • | (C) | Invisible unemployment | · . | | | | | |
| | | Cyclical unemployment | , .* , .* | | | | 4 | |
| | | · · · · | | • | | | | |
| RA | EAR/16 | 6 | 34 | · . | | • | · · · | • |
| · · · | | | | | - | | | |

| | (ST) | and built temples for its people and S.N.D.P. movement | (B) | Satya Shodhek Samaj | • |
|------------|------------|----------------------------------------------------------------------------|-----------|--------------------------------|-----------------|
| • | (C) | Self-respect movement | (D) | Bhakti movement | |
| | | | | , | • |
| .85. | In Ind | lia domestic violence was recognize | d as a cr | iminal offence in | |
| , | (J) | 1983 | (B) | 1990 | |
| . • | (C) | 2004 | (D) | 2012 | |
| | : | | • | | |
| .86. | Hono | ur killing means | | • | |
| .00. | (A) | Death of a person due to dowry pr | oblem | | · · · |
| | (B) | Acid attacks | | | |
| | (C) | Wife battering | | , * . | |
| | (D) | Murdering of a member by an dishonour or shame to the family of | | nember because the victim | has brought |
| | | | | | |
| 187. | The c | oncept of social statics and social dy | ynamics | is the contribution of | · · · · · · · · |
| | (Á) | Durkheim | (B) | Saint Simon | |
| · . · · | (C) | A. Green | (Def | A. Comte | |
| | ``` | | | | • |
| 188. | | earch which is trying to construct a earlier explored study is known as | much cl | ear and comprehensive pictu | re on the basis |
| | (A) | Explanatory research | (13) | Descriptive research | |
| | (C) | Ethnographic research | (D) | Comparative research | - |
| `` | . * | | | | |
| 189. | | mpling procedure which accords e of the universe is known as | qual cha | nces for inclusion in the same | mple for every |
| | (A) | Quota Sampling | • | · · · · | · |
| | (B) | Non–Probability Sampling | | | • • • |
| | N / | | - | | |
| | (C) | Judgement Sampling | | · · · | |

www.upscstudymaterials.com

[Turn over

| | | | www.upsc | studymater | ials.com | ÷ | · · · · · | . • | |
|--------------------|------------|-------------------------------------------|----------------|-------------|---------------|--------------|----------------|------------|----------|
| 190. | The | smallest bit of mea | ningful sound | in a lang | uage | •• | | • | · |
| | (A) | honorific | | |) morphen | ne | · · | | |
| | (C) | pragmatic | | I) |)) performa | itive | • | | • |
| | • | | • • | | | | | | • |
| 191. | Acco | ording to Census of | India 2011, th | e Schedul | ed Tribe pop | ulation is | | <i>.</i> | |
| - | | 8.6% of the total | Indian popula | tion | | • | | , | |
| - ⁻ . ' | (B) | 8.2% of the total | Indian popula | tion | | | | , | • |
| | (C) | 7.4% of the total | Indian popula | tion | · · · | | | • | |
| · · | (D) | 7.6% of the total] | Indian popula | tion | | • | | | |
| · · · . | × | | | | | . • | · . | | |
| 192. | | many languages titution? | are presentl | y include | d in the E | ighth Sche | dule of t | he Indian | ` |
| | (A) | 18 | | (В |) 21 | - | · · · | | |
| | (0) | 22 | • | ~D | 20 | | | - | |
| · · · | · · · | | | . G | · · · | - - | • • | | |
| 19 3. | | h among the follow ndian Constitution? | | was the] | ast to be inc | luded in the | e Eighth S | chedule of | • |
| · · 、 | (A) | Assamese | | (B) | Sindhi | | 、 | | |
| | (C) | Manipuri | | | Bodo | | , , , , | · · | |
| · · | , | | · . | | | | | | |
| 1 94 . | Accor | ding to 2001 Censu | s of India whi | ch is the 1 | nost populou | s Schedulea | l Tribe? | 、 <i>•</i> | |
| | (AL) | Bhil | | (B) | Gond | | , 11150. , | | |
| | (C) | Santal | х — — х | (D) | · · | - - | · • | | |
| | | | · · · | | / | | | • | |
| 195. | Whicl | h among the followi | ng is not a Pa | leolithic s | te in India? | ` | | · · · | - |
| • | (A) | Bhimbetka (MP) | | (B) | Narmada | valley | | · . | |
| · | (C) | Sohan (Punjab) | | (L) (L) | Chirand (I | - | · · · | • | |
| | × • / | (* ***)***/ | | | | Jinal) | | | |

RAEAR/16

www.upscstudymaterials.com

| | | | WM | vw.upscstudymaterials.com |
|--------------|------------|----------------------|-------------|----------------------------------------------|
| 196. | Mate | h the following : | | |
| | I. | McKim Marriott | (a) | Great and little traditions |
| | II. | M.N. Srinivas | (b) | Dominant Caste |
| • | III. | Andre Beteille | (c) | Dispersed inequalities |
| | IV. | Louis Dumont | <u>(</u> d) | Pure hierarchy |
| • | . (A) | I-b, II-c, III-d, | IV-a | |
| • | (B) | I-c, II-d, III-a, | IV-b | |
| | (C) | I-d, II-a, III-b, | IV-c | • |
| | (D) · | I-a, II-b, III-c, | IV-d | |
| | - | | - ; | |
| 197 . | The | introduction of 'par | ticipant ob | servation' is associated with |
| | (4) | Bronislaw Malino | | |
| • . | (B) | W.H.R. Rivers | , | |
| | (C) | Clifford Geertz | | |
| | (O) (D) | E.B. Tylor | | |
| | (D) | E.D. Tylor | | |
| | • . | | · · · | |
| 198. | Whie | | | evolution of anthropological fieldwork? |
| | | Armchair anthrop | ology, ver | andah anthropology, participant observation |
| | (B) | Verandah anthro | pology, arn | nchair anthropology, participant observation |
| | (C) | Participant obser | vation, arn | nchair anthropology, verandah anthropology |
| | | | · · | ticipant observation, verandah anthropology |

(A)

Enculturation

Culture shock **(B)**

Cultural relativism

(D) Acculturation

The nuclear family in which you are a child is referred to as your 200.

Family of orientation (\mathbf{A})

- **(B)** Family of procreation
- (C) Affinal family
- (D) Joint family

37

RAEAR/16 [Turn over

SPACE FOR ROUGH WORK

RAEAR/16

38

SPACE FOR ROUGH WORK

SPACE FOR ROUGH WORK

•

RAEAR/16

40