COMBINED TECHNICAL SERVICES EXAMINATION

(NON-INTERVIEW POSTS)

COMPUTER BASED TEST

PAPER – II – EVALUATION AND APPLIED RESEARCH

(PG DEGREE STANDARD) (CODE: 213)

1. The 'Forest Rights Act 2006' is also known as

   (A) Scheduled Tribes and other Traditional Forest Dwellers Act

   (B) Scheduled Tribes (Recognition of Forest Rights) Act

   (C) Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act

   (D) Traditional Forest Dwellers Rights Act

   (E) Answer not known

2. The term "Varna" appears in the earliest literature Rigveda in its tenth book called

   (A) Jati

   (B) Purusha sukta

   (C) Caste

   (D) Religion

   (E) Answer not known

3. Identify the correct chronology.

   (A) Cenozoic, Mesozoic, Paleozoic, Protozoic

   (B) Mesozoic, Cenozoic, Paleozoic, Protozoic

   (C) Paleozoic, Cenozoic, Mesozoic, Protozoic

   (D) Protozoic, Mesozoic, Cenozoic, Paleozoic

   (E) Answer not known

4. Who was the first to establish the existence of Man in Europe during the Ice Age?

   (A) Sir John Lubbock

   (B) Boucher de Perthes

   (C) Linnaeus

   (D) Franz Boas

   (E) Answer not known

5. Blade tool tradition is related to

(A) Neolithic   (B) Mesolithic

(C) Paleolithic   (D) Upper Paleolithic

(E) Answer not known

6. Of the three major divisions of Paleolithic, which lasted longer than the subsequent history of Man.

(A) Lower Paleolithic   (B) Middle Paleolithic

(C) Upper Paleolithic   (D) Mesolithic

(E) Answer not known

7. A formal method developed to test informant competence without having an answer key.

(A) Informal interview model

(B) Cultural consensus model

(C) Formal questionnaire model

(D) Unstructured interview model

(E) Answer not known

8. Which of the following is not suited to "Intensive observation"?

(A) Indepth observation   (B) Small closed community

(C) Large field   (D) Micro level study

(E) Answer not known

9. Genealogical technique was first employed by whom in his Torres Straits expedition.

   (A) A.L. Kroeber
   (B) W.H.R. Rivers
   (C) Evans-Pritchard
   (D) B. Malinowski
   (E) Answer not known

10. Who classified Kinship terms into two categories?

    (A) B. Malinoswki
    (B) G.P. Murdock
    (C) A.C. Haddon
    (D) L.H. Morgan
    (E) Answer not known

11. The use of materials, objects and medicines to invoke supernatural male violence is known as

    (A) Witchcraft
    (B) Sorcery
    (C) Magic
    (D) Divination
    (E) Answer not known

12. What is the book written by Ruth Benedict for the study of a culture through its literature?

    (A) Races of Mankind
    (B) Patterns of culture
    (C) The Chrysanthemum and the sword
    (D) Tales of the Cochiti Indians
    (E) Answer not known

13. A endowment that the bride's parents vest in the family that she establishes with her husband, often placed under his control.

(A) Dowry   (B) Bride wealth

(C) Bride price   (D) Groom price

(E) Answer not known

14. Which of the following is not a form of exchange associated with the Trobri and Islands?

(A) Kula   (B) Sagali

(C) Urigubu   (D) Kaiko

(E) Answer not known

15. Speaking particularly from Economic point of view, simple societies are a communal enterprise. Which one of the following statements does not corroborate this view?

(A) In simple societies kinship acts as a limiting force upon economy

(B) They do not have organization exclusively developed to economic production

(C) Division of labour is of complex character

(D) Social structure of primitive societies is very much bound to it's economy

(E) Answer not known

16. Who among the following is not an affinal Kin?

(A) One's husband's sister   (B) One's wife's brother

(C) One's brother's son   (D) One's wife's mother

(E) Answer not known

17. A culture must be evaluated in terms of its own values, not according to the values of another culture explained through the concept of

(A) Ethnocentrism
(B) Xenocentrism
(C) Cultural populism
(D) Cultural relationism
(E) Answer not known

18. Who was pioneer among the following to have suggested the sociological origin of religion?

(A) W.H.R. Rivers
(B) Raymond Firth
(C) Emile Durkhiem
(D) B. Malinowski
(E) Answer not known

19. Who founded the Ethnographic and folk culture society?

(A) D.N. Majumdar
(B) M.N. Srinivas
(C) S.C. Dube
(D) L.P. Vidyarthi
(E) Answer not known

20. Which of the following statement is not correct?

(A) Anthropology is an experimental science
(B) Anthropology is an observational science
(C) Anthropology is a field science
(D) Anthropology is a natural science
(E) Answer not known

21. Summative evaluation is done during —————— stage of project management.

(A) Interim   (B) Early
(C) Final stage   (D) Mid-course
(E) Answer not known

22. —————— is presented as an important part of the knowledge debate.

(A) Technology based research   (B) Evidence based research
(C) Community based research   (D) Focused group discussion ·
(E) Answer not known

23. What helps to understand the amount of time needed to complete different parts of the project?

(A) Network analysis   (B) Critical path analysis
(C) Process analysis   (D) Impact analysis
(E) Answer not known

24. What is the tool to help strengthen project design, implementation and evaluation?

(A) Logical Frame work approach
(B) Logical Frame analysis
(C) UN tool for project effectiveness
(D) Community impact assessment
(E) Answer not known

25. An activity designed to identify, predict interpret and communicate information about the impact of an action on man's health and well being is called as

    (A) Health impact assessment

    (B) Social impact assessment

    (C) Environmental impact assessment

    (D) Psychological impact assessment

    (E) Answer not known

26. Which mapping tool can be used as an Evaluation tool for Women Empowerment project?

    (A) Resource mapping   (B) Social mapping

    (C) Mobility mapping   (D) None of the above

    (E) Answer not known

27. Choose the correct option which sequences the phases of project life cycle correctly.

    (A) Initiating, Planning, Monitoring, Closing

    (B) Initiating, Planning, Executing, Monitoring, Controlling, Closing

    (C) Planning, Initiating, Executing, Closing

    (D) Planning, Initiating, Monitoring, Closing

    (E) Answer not known

28. Which of the following does not have an impact on the project cost, benefit and life?

    (A) Natural calamities   (B) Labour unrest

    (C) Technological changes   (D) Managerial skills

    (E) Answer not known

29. Which of the following is not an experimental research design?

    (i)   Before and after without control design

    (ii) Completely Randomized design

    (iii) Latin square design

    (iv) Greek square design

    (A) (i) and (ii)   (B) (ii) and (iii)

    (C) Only (iii)   (D) Only (iv)

    (E) Answer not known

30. Which is a form of triangulation which cannot be used in a study according to Denzin?

    (A) Data triangulation   (B) Perspective triangulation

    (C) Sampling triangulation   (D) Investigator triangulation

    (E) Answer not known

31. —————— is a preliminary study conducted on a limited scale before the original studies are carried out.

    (A) Observation   (B) Pilot study

    (C) Interview   (D) Pretest

    (E) Answer not known

32. —————— interviews involve the use of a set of predetermined questions and of highly standardized techniques of recording.

    (A) Personal interview   (B) Structured interviews

    (C) In-depth interview   (D) Telephonic interview

    (E) Answer not known

33. Weight assigning and variable respecification are part of

(A) Data cleaning (B) Data entry

(C) Data adjusting (D) Data verification

(E) Answer not known

34. —————— sampling from a finite population refers to that method of sample selection which gives each possible sample combination an equal probability.

(A) Snowball (B) Panel

(C) Simple random (D) Judgement

(E) Answer not known

35. Which is the science of measurement of social phenomena regarded as a whole in all its manifestations?

(A) Social work (B) Sociology

(C) Statistics (D) Economics

(E) Answer not known

36. The different conditions under which experimental and control groups are put are usually referred to as

(A) Analysis (B) Treatments

(C) Exploration (D) Observations

(E) Answer not known

37. It is an abstract symbol representing an object, a property of an object or a certain phenomenon.

    (A) Fact   (B) Concept
    (C) Variable   (D) Theory
    (E) Answer not known

38. Whatever effect is noticed on dependent variable as a result of extraneous variable is technically described as?

    (A) Systematic error   (B) Experimental error
    (C) Sample error   (D) Variable error
    (E) Answer not known

39. Through ————— research we can analyse the various factors which motivate people to behave in a particular manner or which make people like or dislike a particular thing.

    (A) Quantitative   (B) Action
    (C) Qualitative   (D) Pure
    (E) Answer not known

40. Research methods that aims to produce precise and generalizable findings is

    (A) Quantitative research   (B) Ethnography
    (C) Qualitative research   (D) Grounded theory
    (E) Answer not known

41. Arrange the following steps in research process in a logical sequence:

(i) Formulate hypothesis

(ii) Collect data

(iii) Design research

(iv) Define research problem

(A) (iv), (iii), (i), (ii)   (B) (i), (iii), (iv), (ii)

(C) (iv), (i), (iii), (ii)   (D) (iii), (iv), (i), (ii)

(E) Answer not known

42. The technique for soliciting in a nondirective and unbiased manner a more complete answer to a question is

(A) Probe

(B) Pattern

(C) Informal interview

(D) Self administered questionnaires

(E) Answer not known

43. ——————— consists the presentation, analysis, conclusion and recommendation.

(A) Special reports   (B) Analytical reports

(C) Functional reports   (D) Informational reports

(E) Answer not known

44. Which of the following is not the general qualities of researcher?

(A) Scientific attitude   (B) Imagination

(C) Clarity of thinking   (D) Hardwork

(E) Answer not known

45. Find the probability sampling designs from the following.

   (1) Chance sampling

   (2) Quota sampling

   (3) Cluster sampling

   (4) Snow ball sampling

   (A) (1) and (2) are correct   (B) (1) and (3) are correct

   (C) (2) and (4) are correct   (D) (1) and (4) are correct

   (E) Answer not known

46. Assertion [A] :   Dowry system prevails all over country.

   Reason [R]   :   All communities and groups, culturally are accepting the dowry system.

   (A) [A] is true, [R] is false

   (B) [A] is true, [R] is true, also [R] is the correct explanation of [A]

   (C) Both [A] and [R] is true, but [R] is not the correct explanation of [A]

   (D) [A] is false, [R] is true

   (E) Answer not known

47. The backward classes movement started in India in the early part of the

   (A) 21st century   (B) 19th century

   (C) 18th century   (D) 20th century

   (E) Answer not known

48. Choose the right matches among type:

    (1) Bharatiya Asprushyatecha Prashna - Dr. B.R. Ambedkar

    (2) Kudi Arasu   - Ayyankali

    (3) Tribya Ratna   - Jyothir Rao Phule

    (4) SNDP   - V.R. Shinde

    (A) (1)   (B) (2)

    (C) (3)   (D) (4)

    (E) Answer not known

49. According to which article money can be taken from the consolidated fund of India to be spent on tribal welfare activities.

    (A) Article 275   (B) Article 330

    (C) Article 164   (D) Article 46

    (E) Answer not known

50. Dr. Radha Kumud and Mukherjee says that the deity workshipped here

    (A) Agriculture mobility

    (B) Mobility oriented behaviour

    (C) May be called the deity of democracy

    (D) Property and power relation

    (E) Answer not known

51. Degree of civilization existing in a society influences

    (A) The standard of life of the people
    (B) The development of the culture of the people
    (C) The development of social institutions of people
    (D) The development of social interaction of the people
    (E) Answer not known

52. Which of the following sentences is not associated with social class?

    (A) Class systems are fluid
    (B) Class positions are in some part achieved
    (C) Class is economically based
    (D) Class systems are personal
    (E) Answer not known

53. A clear delineation of the four varnas is not evident in the
    ——————— but appears in ——————— which is a later addition.

    (A) Rig Veda, Samhitas   (B) Rig Veda, Purusasukta
    (C) Rig Veda, Upanisads   (D) Aranyakas Upanisads
    (E) Answer not known

54. The following statement is not identified by Max Weber as forms of authority in organizational structure.

    (A) Chrismatic authority
    (B) Prophetic authority
    (C) Traditional authority
    (D) Rational - legal authority
    (E) Answer not known

55. Weber said that all knowledge is 'value-relevant' because of

    (A) Sociologist like to put a value of different theories

    (B) Knowledge refers to people and their values

    (C) Theorists interpret the world in terms of their own values

    (D) Attempts to provide knowledge about the world are always valuable

    (E) Answer not known

56. ———— is a type of marriage in which the wives are invariably the sisters.

    (A) Fraternal polyandry   (B) Non sororal polygyny

    (C) Non Fraternal polyandry   (D) Sororal polygyny

    (E) Answer not known

57. According to Hindu Marriage Rites ———— is a ritual in which the marrying couple goes 'Seven Steps' together around sacred fire.

    (A) Vagdana   (B) Kanyadaana

    (C) Panigrahan   (D) Saptapadi

    (E) Answer not known

58. ———— are confirmed mostly unconsciously. Man learns them from his very childhood and goes on obeying them.

    (A) Folkways   (B) Mores

    (C) Values   (D) Customs

    (E) Answer not known

59. Accommodation checks conflicts and helps persons and groups to maintain

(A) Assimilation   (B) Isolation

(C) Cooperation   (D) Competition

(E) Answer not known

60. ————— occurs among the groups within a society or between two societies. When one group tries to impose its will on the other conflict takes place.

(A) Latent conflict   (B) Overt conflict

(C) Corporate conflict   (D) Racial conflict

(E) Answer not known

61. Sociological study aims at

(A) Evolution of ethical code

(B) Social reform

(C) Finding solutions

(D) Knowledge about human social life

(E) Answer not known

62. When the decisions problem is having a sequence of related decisions, the following one programming method is more suitable?

(A) Dynamic programming

(B) Stochastic programming

(C) Monte Carlo method

(D) Linear programming

(E) Answer not known

63. As the number of explanatory variables increase in a regression model, the R² value

   (A) Definitely will not decrease

   (B) Definitely will not increase

   (C) Decrease

   (D) Increase

   (E) Answer not known

64. A student's rank in his graduation class involves the use of the following scale is

   (A) Nominal   (B) Ordinal

   (C) Interval   (D) Ratio

   (E) Answer not known

65. Arrange the following steps in the order of data preparation process.

   (i) Editing

   (ii) Tabulation

   (iii) Classification

   (iv) Data adjusting

   (A) (i), (ii), (iii), (iv)   (B) (i), (iii), (ii), (iv)

   (C) (iv), (iii), (ii), (i)   (D) (ii), (i), (iv), (iii)

   (E) Answer not known

66. Dichotomous question rightly can be classified/grouped in to one of the broad category of type of questions in an interview schedule.

   (A) Structured question   (B) Unstructured question

   (C) Open ended question   (D) Close ended question

   (E) Answer not known

67. Out of these, which one is not related to the sources of secondary data

    (A) Publications by Trade Unions

    (B) Publications of WHO

    (C) Unpublished data collected by individuals

    (D) Direct Personal investigation

    (E) Answer not known

68. This type of research in behavioural sciences aims to discover the underlying motives of human behaviour using indepth interview for the purpose.

    (A) Ex post facto research   (B) Quantitative research

    (C) Qualitative research   (D) Conceptual research

    (E) Answer not known

69. Which factor does not influence the terms of trade?

    (A) Devaluation   (B) High population growth

    (C) Trade policy   (D) Immigration

    (E) Answer not known

70. Indian Joint Forest Management was initiated in the year ——————— with guidelines drawn from the National Forest Policy document of 1988.

    (A) 1989   (B) 1990

    (C) 1991   (D) 1992

    (E) Answer not known

71. In ———————— type of externality the same kinds of pollution problems do not exist.

(A) Positive
(B) Pecuniary
(C) Negative
(D) Extraordinary
(E) Answer not known

72. Which one of the below is not related to Forecasting Agricultural output using Space, Agrometeorological and Land based observations (FASAL)?

(A) Forecasts the area and production before the crop sowing operations

(B) Uses temporal remote sensing data to monitor crop growth

(C) NASA provides scientific leadership of this project

(D) The programme is sponsored by Ministry of Agriculture and Farmers Welfare, GOI.

(E) Answer not known

73. Indus Water Treaty is in between

(A) India and Pakistan
(B) India China
(C) India and Bangladesh
(D) India and Afghanistan
(E) Answer not known

74. According to Ricardian theory, the extra value imparted to the type of land based on the yield surplus called as

(A) Rent
(B) Quasi rent
(C) Fertile land
(D) Infertile land
(E) Answer not known

75. In MS Excel the name box :

    (A) Shows the location of the previously active cell
    (B) Appears to the left of the formula bar
    (C) Appears below the status bar
    (D) Appears below the menu bar
    (E) Answer not known

76. Multiplies corresponding cells in two or more ranges and returns the sum of those products :

    (A) Pro sum
    (B) Sum Pdt
    (C) Pdt sum
    (D) Sum product
    (E) Answer not known

77. Excel worksheet cells work very similarly to what common element of the windows graphical user :

    (A) Option buttons   (B) List boxes
    (C) Text boxes   (D) Combo boxes
    (E) Answer not known

78. A test in which the decision about a hypothesis H is based on a statistic is called

    (A) Bayes test   (B) Randomized test
    (C) Non randomized test   (D) An admissible test
    (E) Answer not known

79. Given the sample statistics

$n_1 = 400, \bar{x}_1 = 24.50, s_1 = 2.5$

$n_2 = 500, \bar{x}_2 = 20.00, s_2 = 2.0$

The value of test statistic to test $H_0 : \mu = \mu_2$, when $\sigma_1^2 = \sigma_2^2$ is :

(A) $Z = 44.47$　　　　　　　(B) $Z = 8.97$

(C) $Z = 30.0$　　　　　　　(D) $Z = 32.44$

(E) Answer not known

80. A variable which is used in a contingency table to explain the response variable is known as :

(A) Random variable　　　　　(B) Discrete variable

(C) Explanatory variable　　　(D) (A) and (B) are correct

(E) Answer not known

81. What sampling design is most appropriate for cluster sampling?

(A) Simple random sampling without replacement

(B) Simple random sampling with replacement

(C) Stratified random sampling

(D) Quoto sampling

(E) Answer not known

82. To meet requirements of the principle of validity of sampling methods one must adopt.

(A) Purposive sampling　　　　(B) Restricted sampling

(C) Probability sampling　　　(D) Sampling error

(E) Answer not known

83. For estimating the population proportion P in a class of a population having N units, the variance of estimator p of P based on sample for size 'n' is

(A) $\dfrac{N-n}{N-1}\left(\dfrac{PQ}{n}\right)$

(B) $\dfrac{N}{N-1}\left(\dfrac{PQ}{n}\right)$

(C) $\dfrac{N}{N-1}\left(\dfrac{PQ}{N}\right)$

(D) $\dfrac{N-n^2}{N-1}\left(\dfrac{PQ}{n^2}\right)$

(E) Answer not known

84. The Head Office of NABARD is located at

(A) Nagpur
(B) Chennai
(C) Mumbai
(D) Calcutta
(E) Answer not known

85. The following one is not a major function of NABARD.

(A) Credit activities
(B) Development activities
(C) Monitoring activities
(D) Regulatory activities
(E) Answer not known

86. The expansion for CACP is

(A) Cap on Agricultural Costs and Prices
(B) Correlation on Agricultural Costs and Prices
(C) Commission for Agricultural Costs and Prices
(D) Commission on Agricultural Costs and Policies
(E) Answer not known

87. The Central AGMARK laboratory is located at

    (A) Chandigarh   (B) Nagpur
    (C) Ahmedabad   (D) Vizhagapatinam
    (E) Answer not known

88. The marketable surplus is generally higher for

    (A) Rice   (B) Wheat
    (C) Non-food crops   (D) Food crops
    (E) Answer not known

89. These are some distinguishing characteristics of agricultural marketing problems prevalent in Indian conditions.

    (i)   Irregular supply of agricultural products

    (ii) Small size of holding

    (iii) Uniform bulk production

    (iv) Different quality - Grades

    (A) (i) and (ii) alone   (B) (i), (ii) and (iii)
    (C) (i), (ii) and (iv)   (D) (i), (ii), (iii) and (iv)
    (E) Answer not known

90. The intention of monopolist in maximizing the profits is achieved at a point where,

    (A) MR = AC   (B) MR = MC
    (C) MR = AVC   (D) MR = AR
    (E) Answer not known

91. The rise in price of commodity falls in the range of 3 percent to 6 percent is known as

    (A) Walking inflation
    (B) Creeping inflation
    (C) Open inflation
    (D) Cost-push inflation
    (E) Answer not known

92. One of the following factor is responsible for increasing the supply of a commodity.

    (A) Reduction in resource prices
    (B) Increase in resource prices
    (C) Constant in factor prices
    (D) No transport facility
    (E) Answer not known

93. The difference between what the consumer is willing to pay and what he actually pays is called as

    (A) Equi marginal difference
    (B) Consumer's surplus
    (C) Marginal utility
    (D) Consumption efficiency
    (E) Answer not known

94. One of the properties of the indifference curve is

    (A) Straight line
    (B) Intersect each other
    (C) Convex to origin
    (D) Positively sloped
    (E) Answer not known

95. The travelling salesman problem model is given by

(A) Maximize $z = \sum_{i=1}^{n} \sum_{j=1}^{n} d_{ij} x_{ij} = \infty$ for all $i = j$

(B) Minimize $z = \sum_{i=1}^{n} \sum_{j=1}^{n} d_{ij} x_{ij} \, d_{ij} = \infty$ from all $i = j$

(C) Maximize $z = \sum_{j=1}^{n} c_j x_j$

(D) Minimize $z = \sum_{j=1}^{n} c_j x_j$

(E) Answer not known

96. The odds against Manager X settling the wage dispute with the workers are 8 : 6 and odds in four of Manager Y settling the same dispute are 14 : 16. What is the probability that the dispute will be settled?

(A) $\dfrac{73}{105}$

(B) $\dfrac{32}{105}$

(C) $\dfrac{8}{15}$

(D) $\dfrac{7}{15}$

(E) Answer not known

97. If one regression coefficient is greater than unity than other must be

(A) Greater than first one

(B) = 1

(C) < 1

(D) = 0

(E) Answer not known

98. Spearman's Rank correlation formula is

(A) $\rho = 1 + \dfrac{6\sum d^2}{n(n^2 - 1)}$

(B) $\rho = 1 - \dfrac{6\sum d^2}{n(n^2 - 1)}$

(C) $\rho = 1 + \dfrac{(6\sum d^2)^2}{n(n^2 - 1)}$

(D) $\rho = 1 - \dfrac{6\sum d^2}{n(n^2 + 1)}$

(E) Answer not known

99. In an indiscrete topological space (X, I) the neighbourhood of $x \in X$. is

(A) ϕ

(B) X itself

(C) X and ϕ

(D) 0

(E) Answer not known

100. Let $X = \{a, b\}$ which of the following is not a topology?

(A) $T = \{\phi, \{a\}, X\}$

(B) $T = \{\phi, \{a\}, \{b\}\}$

(C) $T = \{X, \phi\}$

(D) $T = \{\phi, X, \{a\}, \{b\}\}$

(E) Answer not known

101. The ordered square $I_0{}^2$ is

(A) Totally disconnected

(B) Path connected

(C) Connected

(D) Separation

(E) Answer not known

102. If A is an open set and B is a closed set in a metric space then

(A) $A - B$ is open and $B - A$ is open

(B) $A - B$ is closed and $B - A$ is closed

(C) $A - B$ is open and $B - A$ is closed

(D) $A - B$ is closed and $B - A$ is open

(E) Answer not known

103. Let X be a reflexive normed space $(X' = BL(X, K))$. Then which one of the following is not true?

(A) X is a Banach space and it remains reflexive in any equivalent norm

(B) X is not reflexive

(C) Every closed subspace of X is reflexive

(D) X is separable if and only if X' is separable

(E) Answer not known

104. If the subspaces of R^3 :
$M_1 = \{(x_1, 0, 0)\}$, $M_2 = \{(0, x_2, 0)\}$ and $M_3 = \{(0, 0, x_3)\}$ there are all usually called

(A) Linearly dependent vectors

(B) Co-ordinate axes

(C) Co-ordinate planes

(D) Linear combination

(E) Answer not known

105. Cauchy Riemann equations in polar form is

(A) $\dfrac{\partial u}{\partial \theta} = r\dfrac{\partial v}{\partial r}$ and $\dfrac{\partial v}{\partial \theta} = -r\dfrac{\partial u}{\partial r}$

(B) $\dfrac{\partial u}{\partial \theta} = -r\dfrac{\partial v}{\partial r}$ and $\dfrac{\partial v}{\partial \theta} = r\dfrac{\partial u}{\partial r}$

(C) $\dfrac{\partial v}{\partial r} = -r\dfrac{\partial u}{\partial \theta}$ and $\dfrac{\partial u}{\partial r} = r\dfrac{\partial v}{\partial \theta}$

(D) $\dfrac{\partial v}{\partial r} = r\dfrac{\partial u}{\partial \theta}$ and $\dfrac{\partial u}{\partial r} = -r\dfrac{\partial v}{\partial \theta}$

(E) Answer not known

106. The conjugate differential of a harmonic function u is given by

(A) $*\,du = \dfrac{\partial y}{\partial x}\big| dz \big|$

(B) $*\,du = \dfrac{\partial y}{\partial y}\big| dz \big|$

(C) $*\,du = \dfrac{\partial x}{\partial x}\big| dz \big|$

(D) $*\,du = -\dfrac{\partial y}{\partial x}\big| dz \big|$

(E) Answer not known

107. If $u = x^2 - y^2$ then the analytic function $u + iv$ is

(A) z^2

(B) $-z^2$

(C) z

(D) z^3

(E) Answer not known

108. The series $\displaystyle\sum_{n=1}^{\infty} \dfrac{(-1)^{n-1}}{n}$ is

(A) Convergent and absolute convergent

(B) Divergent

(C) Convergent only

(D) Convergent but not absolute convergent

(E) Answer not known

109. A function $g : [0,1] \to R$ defined as $g(x) = \begin{cases} 1 & \text{if } x \in Q \\ 0 & \text{if } x \in Q \end{cases}$

    (A) $g(x)$ is bounded variation

    (B) $g(x)$ is continuous

    (C) $g'(x)$ exists

    (D) $g(x)$ is not a function of bounded variation

    (E)   Answer not known

110. The solution of $\dfrac{\partial^2 z}{\partial x^2} - \dfrac{\partial^2 z}{\partial y^2} + \dfrac{\partial z}{\partial x} + 3\dfrac{\partial z}{\partial y} - 2z = 0$

    (A) $e^{2x} f_1(y+x) + e^{-x} f_2(y-x)$ (B) $e^{-2x} f_1(y+x) + e^{-x} f_2(y-x)$

    (C) $e^{2x} f_1(y-x) + e^{x} f_2(y-x)$ (D) $e^{-2x} f_1(y+x) + e^{x} f_2(y-x)$

    (E)   Answer not known

111. Solve $(mz - ny)p + (nx - lz)q = ly - mx$

    (A) $f(x + y + z, \, xyz) = 0$

    (B) $f(lx + my + nz, \, x^2 + y^2 + z^2) = 0$

    (C) $f\left(xyz, \, \dfrac{1}{x} + \dfrac{1}{y} + \dfrac{1}{z}\right) = 0$

    (D) $f\left(\dfrac{x}{y}, \dfrac{y}{z}\right) = 0$

    (E)   Answer not known

112. The solution of $y''+2\alpha y'+\left(\alpha^2+\pi^2\right)y=0$, $y(0)=3$, $y'(0)=-3\alpha$

    (A) $y=3e^{\alpha x}\cos\pi x$

    (B) $y=3e^{-\alpha x}\cos\pi x$

    (C) $y=3e^{\alpha x}\sin\pi x$

    (D) $y=3e^{-\alpha\pi}\sin\pi x$

    (E)   Answer not known

113. In a vector space v, the parallelogram law is

    (A) $\|u+v\|^2+\|u-v\|^2=2\left[\|u\|^2-\|v\|^2\right]$

    (B) $\|u+v\|^2-\|u-v\|^2=2\left[\|u\|^2+\|v\|^2\right]$

    (C) $\|u+v\|^2+\|u-v\|^2=2\left[\|u\|^2+\|v\|^2\right]$

    (D) $\|u+v\|^2-\|u-v\|^2=2\left[\|u\|^2-\|v\|^2\right]$

    (E)   Answer not known

114. If ϕ is a homomorphism of the ring R into the ring R', then

    (A) $\phi(0)=1$ & $\phi(-a)=\phi(a)\ \forall a\in R$

    (B) $\phi(0)=-1$ & $\phi(-a)=\phi\left(a^{-1}\right)\ \forall a\in R$

    (C) $\phi(0)\neq 0$ & $\phi(-a)=\phi(a)^{-1}\ \forall a\in R$

    (D) $\phi(0)=0$ & $\phi(-a)=-\phi(a)\ \forall a\in R$

    (E)   Answer not known

115. Let $\phi : G \to \overline{G}$ is a homomorphism of a group G into a group $\overline{G}$. Then

(A) $\phi(x^{-1}) = x \quad \forall x \in G$

(B) $\phi(x^{-1}) = x + x^{-1} \quad \forall x \in G$

(C) $\phi(x^{-1}) = \phi(x)^{-1} \quad \forall x \in G$

(D) $\phi(x^{-1}) = \phi(x-1) \quad \forall x \in G$

(E) Answer not known

116. In a group G $x^2 = x \quad \forall x \in G$ if and only if

(A) $x = a$

(B) $x = e$

(C) $x^{-1} = a$

(D) $x^{-1} = e$

(E) Answer not known

117. Consider the group $(2, +)$ then the order of quotient group $z/3z$ is

(A) 1

(B) 2

(C) 3

(D) 0

(E) Answer not known

118. System has number of application program for the user to manipulate the data, which of the following is one among them?

(i) Data entry

(ii) To add a new account

(iii) Collection of interrelated data

(iv) To generate monthly statements

(A) (i) only

(B) (ii) and (iv) only

(C) (ii) and (iii) only

(D) (i) and (iii) only

(E) Answer not known

119. Type-I error occurs when –

   (1)   The hypothesis is true but the test rejects it

   (2)   The hypothesis is false but the test accepts it

   (3)   The hypothesis is true and the test accepts it

   (4)   The hypothesis is false and the test rejects it

   (A)   (1) and (2)   (B) (3) and (4)

   (C)   (1) only   (D) (2) only

   (E)   Answer not known

120. The most widely used classification of measurement scales are

   (1)   Nominal scale and ordinal scale

   (2)   Respondent scale and situation scale

   (3)   Measurer scale and instrument scale

   (4)   Interval scale and ratio scale

   (A)   (2) and (4) are correct   (B) (2) and (3) are correct

   (C)   (3) and (4) are correct   (D) (1) and (4) are correct

   (E)   Answer not known

121. Choose the right matches among type :

    (i)   The ages of husband and wives –   Positive correlation

    (ii)   Price of commodity and demand of commodity   –   Negative correlation

    (iii) Yield of crop and amount of rainfall   –   No correlation

    (iv) Shoes size and intelligence   –   Positive correlation

    (A) (i) and (ii) are correct   (B) (i) and (iii) are correct

    (C) (iii) and (iv) are correct   (D) (ii) and (iv) are correct

    (E) Answer not known

122. Assertion and Reason Type :

    Assertion [A]   : Secondary data would reveal the successful and unsuccessful methods adopted in the preview research studies.

    Reason [R]   : Browsing through the earlier research studies will also reveal less attempted areas which can be addressed in present research.

    (A) [A] is true but [R] is false

    (B) Both [A] and [R] are true; and [R] is the correct explanation of [A]

    (C) [A] is false, [R] is true

    (D) Both [A] and [R] are true but [R] is not the correct explanation of [A] is correct

    (E) Answer not known

123. Which among the following is related to designing of questionnaire?

(i) Convert the research objective into information needed

(ii) Knowledge on population for the study

(iii) Use of statistical tools

(A) (i) only

(B) (ii) and (iii) only

(C) (i) and (ii) only

(D) (i) and (iii) only

(E) Answer not known

124. Reason and Assertion type :

Assertion [A] : Chi-square test is a non-parametric test.

Reason [R] : Chi-square can be used for

(i) As a test of goodness of fit

(ii) As a test of independence

(A) [A] is true but [R] is false

(B) Both [A] and [R] are true; and [R] is the correct explanation of [A]

(C) [A] is false and [R] is true

(D) Both [A] and [R] are false

(E) Answer not known

125. Choose the correct option :

    (1)   Strategic plan are designed by high ranking managers.

    (2)   It also defines the Broad goals of the organisation

    (A)   Only (1) is correct

    (B)   Only (2) is correct

    (C)   Both (1) and (2) are correct

    (D)   (1) is correct and (2) is incorrect

    (E)   Answer not known

126. Choose the right matches among type :

    (1)   Promotion   —   Advancement of position

    (2)   Transfer   —   Reassignment to similar positions

    (3)   Lay off   —   Employment is terminated by reason of his job becoming redundant

    (4)   Retrenchment   —   Inability of the employer to provide job to the employee

    (A) (1) and (2) are correct   (B) (2) and (3) are correct

    (C) (3) and (4) are correct   (D) (4) only correct

    (E) Answer not known

127. Which of the following is incorrectly paired?

    (1)   AICPI   –   All India Consumer Price Index

    (2)   DA   –   Dearness Allowance

    (3)   ESOP   –   Employer Stock Ownership Plan

    (4)   PF   –   Provident Fund

    (A) (1) only   (B) (3) only

    (C) (2) only   (D) (4) only

    (E) Answer not known

128. Training Within the Industry (TWI) scheme imparts training in

    (A) Job instructions   (B) Job rotation

    (C) On-the job training   (D) Off-the job training

    (E) Answer not known

129. Elements of positioning a product in market includes

    (A) Product, Price, Company, Competition

    (B) Price, Consumers, Promotion, Product

    (C) Product, Company, Competition, Consumers

    (D) Company, Product, Promotion, Consumers

    (E) Answer not known

130. Say true or false :

    (1)   Competitive marketing intelligence comprises of marketing research and marketing information system

    (2)   Marketing research involves more focused study on marketing decision

    (A)   (1) and (2) are false   (B) (1) and (2) are true

    (C)   (1) is true and (2) is false   (D) (1) is false and (2) is true

    (E)   Answer not known

131. Select the best one :

    (1)   NPV method is used to select between two mutually exclusive projects.

    (2)   NPV is used to rank the projects

    (3)   NPV is not the true measures of an investment's profitability

    (A)   (1) and (3) are best   (B) (2) and (3) are best

    (C)   (1), (2) and (3) are best   (D) (1) and (2) are best

    (E)   Answer not known

132. The classification of a lease is either an operating (or) finance lease is based on

    (A)   The length of the lease

    (B)   The transfer of the risks and rewards of ownership

    (C)   The minimum lease payments being at least 50% of the fair value

    (D)   The economic life of the asset

    (E)   Answer not known

133. Which of the following is the wrong answer from the following series towards the dimension of quality?

    (i)   Performance, Conformance, Durability, Reputation, Response

    (ii)   Features, Conformance, Services, Reliability, Aesthetics

    (iii) Features, Reliability, Services, Reputation, Planning

    (iv)   Response, Conformance, Service, Aesthetics, Durability

    (A) (iv)   (B) (ii)
    (C) (i)   (D) (iii)
    (E) Answer not known

134. The formula for a single product economic batch quantity is

    (A) $\sqrt{\dfrac{2\,C_P A}{C_C \times \left(\dfrac{P+r}{P}\right)}}$

    (B) $\sqrt{\dfrac{2C_P A}{C_C \times \left(\dfrac{P+r}{2}\right)}}$

    (C) $\dfrac{\sqrt{2C_P A}}{C_C \times \left(\dfrac{P-r}{P}\right)}$

    (D) $\sqrt{\dfrac{2C_P A}{C_C \div \left(\dfrac{P-r}{P}\right)}}$

    (E) Answer not known

135. Match the following :

BCG Matrix | Meaning

(a) Question Mark   1. Have low relative market share position and complete in a low or no market growth industry

(b) Star   2. Have high relative market share position, but compete in a low growth industry

(c) Cash cow   3. Represents the organization best long run opportunities for growth and profitability

(d) Dogs   4. Have a low relatives market share position, yet they compete in a high growth industry

	(a)	(b)	(c)	(d)
(A)	2	4	3	1
(B)	1	2	4	3
(C)	3	4	1	2
(D)	4	3	2	1

(E) Answer not known

136. Price elasticity of demand is measured by outlay method, elasticity at a point and —————.

(A) Total expenditure   (B) Product elasticity

(C) Total production   (D) Arc method

(E) Answer not known

137. Consider the following :

The correct sequence of Management Development thought :

(1)   Peter F. Drucker   –   Management by objectives

(2)   Henry Fayol   –   Principles of Management

(3)   Max Weber   –   Bureaucratic Management Theory

(4)   F.W. Taylor   –   Scientific Management

(A)   2   1   4   3

(B)   2   4   1   3

(C)   2   3   4   1

(D)   2   1   3   4

(E)   Answer not known

138. Co-ordination in an organization means

(1)   To ensure smooth functions with a minimum friction among employees

(2)   Complete control of activities of the employees in an organisation

(3)   To secure harmony among different units of the organisation

(A)   (1) and (2)   (B)   (1) and (3)

(C)   (2) and (3)   (D)   (1), (2) and (3)

(E)   Answer not known

139. SPSS – stands for

(A) Statistical Package for the Social Sciences

(B) Statistical Performance of Social Sciences

(C) Statistical Predictions of Social Sciences

(D) Statistical Preventions of Social Sciences

(E) Answer not known

140. Good governance needed in India for

(1) Effective implementation of plan scheme

(2) Ordinary citizens effective access to public services

(3) Better functioning of private sector in the economy

(4) Effective collection of taxes

(A) (1) and (2) are correct

(B) (1), (3) and (4) are correct

(C) (1), (2) and (3) are correct

(D) (1), (2), (3) and (4) are correct

(E) Answer not known

141. Which of the following reports are true for the need of intensive study of the problems of administrative reforms and specialisation and research was stressed in India?

(i) Gorwala Report of 1951

(ii) Appleby Report of 1953

(iii) Administrative Reforms of 1966

(A) (i) only

(B) (i) and (iii) only

(C) (i) and (ii) only

(D) (ii) and (iii) only

(E) Answer not known

142. Who said that "The collector was the fiscal representative of the government for receiving various types of revenue"?

    (A) George Chesney   (B) Lord Cornwallis

    (C) Lord Macaulay   (D) R.B. Stewart

    (E) Answer not known

143. Match the following :

    (a) Bases of departmentation   1. Dwight Waldo

    (b) Hawthorne experiment   2. Chris Argyris

    (c) Maturity theory   3. Elton Mayo

    (d) New Public Administration 4. Gulick and Urwick

	(a)	(b)	(c)	(d)
(A)	4	1	2	3
(B)	4	3	2	1
(C)	2	4	1	3
(D)	1	2	3	4

    (E) Answer not known

144. Identify the statement NOT true about Max Weber's ideal type of bureaucracy.

    (A) High degree of specialization

    (B) Hierarchical authority with limited areas of command and responsibility

    (C) Impersonality of relationship between organizational members

    (D) Primitive and model structural characteristics

    (E) Answer not known

145. Match the following :

Bases of organization | Example
(a) Purpose | 1. Railway Zonal Office
(b) Process | 2. Defence Department
(c) Persons | 3. Law Department
(d) Place | 4. Women Welfare Department

	(a)	(b)	(c)	(d)
(A)	2	3	4	1
(B)	1	2	3	4
(C)	4	3	2	1
(D)	1	4	3	2
(E)	Answer not known

146. Match the following :

Name of the Books | Year of Publication
(a) A Piece Rate System | 1. 1906
(b) Shop Management | 2. 1911
(c) Art of Cutting Metals | 3. 1903
(d) The Gospel of Efficiency | 4. 1895

	(a)	(b)	(c)	(d)
(A)	4	3	1	2
(B)	4	1	2	3
(C)	3	4	2	1
(D)	2	3	4	1
(E)	Answer not known

147. Jawaharlal Nehru National Urban Renewal Mission (JNNURM) was a massive city modernization scheme launched by the Government of India by the year?

(A) 2005   (B) 2014

(C) 2007   (D) 2012

(E) Answer not known

148. The skewness of a binomial distribution will be zero, if

(A) $p < 1/2$ (B) $p = 1/2$

(C) $p > 1/2$ (D) $p < q$

(E) Answer not known

149. In a Poisson distribution, the relationship between mean and variance is

(A) Mean < Variance

(B) Mean > Variance

(C) Mean ≠ Variance

(D) Mean = Variance

(E) Answer not known

150. For the sequence $\{x_n\}$ of independent random variables in this case

(A) Central limit theorem may hold but WLLN may not hold

(B) Central limit theorem and WLLN may hold

(C) Central limit theorem may not hold but WLLN may hold

(D) Central limit theorem and WLLN may not hold

(E) Answer not known

151. In weak law of large numbers for independent and identically distributed random variables, $\lim\limits_{n \to \alpha} \dfrac{\beta_n}{n^2}$ is equal to

(A) $n\sigma^2$

(B) $\dfrac{\sigma^2}{n}$

(C) 1

(D) 0

(E) Answer not known

152. The mean for the distribution $dF(x) = \sin x \, dx,\ 0 \le x \le \dfrac{\pi}{2}$ is

(A) 0

(B) 1

(C) $\dfrac{\pi}{2}$

(D) $\dfrac{\pi}{3}$

(E) Answer not known

153. Let X and Y are two random variables have joint density function

$$f(x,y) = \begin{cases} 1/8(6 - x - y), & 0 \le x < 2,\ 2 \le y < 4 \\ 0, & otherwise, \end{cases}$$
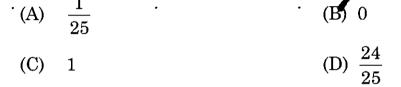
Then $P(X < 1 \cap Y < 3)$ is equal to

(A) 5/8

(B) 3/8

(C) 3/5

(D) 1/8

(E) Answer not known

154. If an ordinary die is tossed twice and the difference between the number of spots turned up is noted. Then the probability of a difference of 3 is

(A) 1/6   (B) 5/36

(C) 1/3   (D) 10/36

(E) Answer not known

155. The probability of drawing one white ball from a bag containing 6 red, 8 black, 10 yellow and 1 green ball is

(A) $\dfrac{1}{25}$ (B) 0

(C) 1   (D) $\dfrac{24}{25}$

(E) Answer not known

156. If a random variable X has mean 3 and standard deviation 5, then the variance of the variable $Y = 2X - 5$ is

(A) 45   (B) 100

(C) 75   (D) 80

(E) Answer not known

157. The range of the set of values 15, 12, 27, 6, 9, 18, 21 is

(A) 4.5   (B) 21

(C) 25   (D) 43

(E) Answer not known

158. The sample variance of the set $X_1, X_2, ..., X_n$ of n-observations is given by

(A) $\sigma = \sqrt{\dfrac{1}{N-1}\sum_i (X_i - \overline{X})}$

(B) $s^2 = \dfrac{1}{n-1}\sum_i (X_i - \overline{X})^2$

(C) $\sigma^2 = \dfrac{1}{N}\sum_i (X_i - \overline{X})^2$

(D) $s^2 = \sqrt{\dfrac{1}{n-1}\sum_i (X_i - \overline{X})^2}$

(E) Answer not known

159. In a class of 50 students 10 have failed and their average mark is 25. The total marks secured by the entire class were 2810. Find the average marks of those who have passed?

(A) 58

(B) 60

(C) 64

(D) 68

(E) Answer not known

160. The harmonic mean of a series a values is reciprocal of arithmetic average of the reciprocals of the :

(A) Values of $\overline{X}^2$

(B) Values of product

(C) Values of sum

(D) Value of the items

(E) Answer not known

161. The diagrams in which only length is considered but thickness is given no consideration is

(A) Pie-diagram

(B) Bar diagram

(C) One dimensional diagram

(D) Rectangle diagram

(E) Answer not known

162. Classification of family according to number children is :

    (A) Qualitative data   (B) Quantitative data

    (C) Geographical data   (D) Chronological data

    (E) Answer not known

163. A cointegration of two (or) more time series suggest the existence of one of the following equilibrium relationship between them

    (A) Long-run

    (B) Short-run

    (C) Very short-run

    (D) Either (A) or (B) depending on the number of lags

    (E) Answer not known

164. Estimation of logit model with individual level data is done using

    (A) Ordinary least squares method

    (B) Weighted least squares method

    (C) Instrumental variables method

    (D) Maximum likelihood method

    (E) Answer not known

165. The utility index I_i in a probit model is known as

    (A) Price Index   (B) Human development index

    (C) Critical index   (D) Latent variable

    (E) Answer not known

166. Match the following :

List I (Equation)   List II (Elasticity)

(a) $Y = \beta_1 + \beta_2 X$ 1. $\beta_2 \left(\dfrac{X}{Y} \right)$

(b) $\ln Y = \beta_1 + \beta_2 \ln X$ 2. $\beta_2 (X)$

(c) $\ln Y = \beta_1 + \beta_2 X$ 3. $\beta_2 \left(\dfrac{1}{X} \right)$

(d) $\ln Y = \beta_1 - \beta_2 \left(\dfrac{1}{X} \right)$ 4. β_2

Where $\ln Y = \log Y$

	(a)	(b)	(c)	(d)
(A)	4	2	3	1
(B)	1	4	2	3
(C)	2	3	4	1
(D)	1	2	3	4

(E) Answer not known

167. A non-stationary time series that becomes stationary after differencing the series twice is said to be

(A) Integrated of order 0   (B) Integrated of order 1

(C) Integrated of order 2   (D) Integrated of order 3

(E) Answer not known

168. Dummy variables are

(A) Continuous in nature   (B) Trichotomous in nature

(C) Dichotomous in nature   (D) Polychotomous in nature

(E) Answer not known

169. Estimating the regression model in the presence of auto correlation using this method leads to blue estimators

(A) OLS

(B) GLS

(C) MLE

(D) Two-stage regression estimation

(E) Answer not known

170. If multicollinearity is less than perfect, then the regression coefficients possess

(A) Large standard errors   (B) Smaller standard errors

(C) Standard errors as zero   (D) Standard errors as infinity

(E) Answer not known

171. A quadratic function is represented by

(A) $Y_i = \beta_0 + \beta_1 X_i^2 + u_i$

(B) $Y_i = \beta_0 + \beta_1 X_i + \beta_2 X_i^2 + u_i$

(C) $Y_i = \beta_0 + \beta_1 X_i + \beta_2 X_i^2 + \beta_3 X_i^3 + u_i$

(D) $Y_i = \beta_0 + \beta_1 X_i^3 + u_i$

(E) Answer not known

172. Which among the following is true about OLS technique of estimating regression parameters?

(A) Minimises the sum of errors

(B) Maximises the sum of errors

(C) Minimises the sum of squared errors

(D) Minimises the sum of squared variances

(E) Answer not known

173. Gauss-Markov theorem states that

(A) In the class of linear unbiased estimators, the least square estimators have minimum variance

(B) The least square estimators have maximum variance

(C) The least square estimators have infinite variance

(D) The least square estimators have maximum standard deviation

(E) Answer not known

174. The full form of CLRM is

(A) Classical Linear Regression Model

(B) Classical Logarithmic Relationship Method

(C) Classical Linear Relationship Model

(D) Classical Linear Relationship Method

(E) Answer not known

175. A diagrammatic way of dipicting simple correlation between two variables is

(A) Box plot

(B) Screen plot

(C) Scatter plot

(D) Bar chart

(E) Answer not known

176. Which type of data has the highest information content based as its measurement?

(A) Interval data   (B) Nominal data

(C) Ordinal data   (D) Ratio data

(E) Answer not known

177. In the process of referencing in a research study Harvard System is not representing the

(A) Author-date system

(B) Name-year system

(C) Page-number system

(D) Parenthetical referencing system

(E) Answer not known

178. The most commonly used data display technique in qualitative studies is

(A) Descriptive and narrative style

(B) Self explanatory style

(C) Analytical style

(D) Comprehensive style

(E) Answer not known

179. The main purpose of the research is

(A) To discover answers to question under study

(B) To investigate the problem

(C) To analyse the data

(D) To frame the research design

(E) Answer not known

180. If the changes in the variables of x and y are in opposite direction, the correlation is said to be

(A) Positive

(B) Negative

(C) Perfect

(D) Absent

(E) Answer not known

181. A comprehensive layout of the research report should comprise following order :

(i) Preliminary pages

(ii) End matter

(iii) Main text

(iv) Discussions and results

(A) (i), (iv) and (iii)

(B) (i), (iii) and (ii)

(C) (i), (ii) and (iv)

(D) (i) (iv) and (ii)

(E) Answer not known

182. The data that are suitable for one enquiry may not necessarily be found suitable in another enquiry is called

(A) Reliability of data

(B) Suitability of data

(C) Adequacy of data

(D) Accuracy of data

(E) Answer not known

183. Probability sampling is also known as

(A) Chance sampling

(B) Systematic sampling

(C) Stratified sampling

(D) Cluster sampling

(E) Answer not known

184. There are two stages in editing primary data are

    (A) Scrutiny and editing

    (B) Field editing and central editing

    (C) Coding and editing

    (D) Processing and coding

    (E) Answer not known

185. —————— are constructed separately for different classes of people (or) groups (or) sections of the society.

    (A) Real income index numbers

    (B) Cost of living index numbers

    (C) Composite index numbers

    (D) Price index

    (E) Answer not known

186. The main objective of commodity boards in India's Foreign Trade is

    (A) Trade Delegation   (B) Training

    (C) Import substitution   (D) Export-promotion

    (E) Answer not known

187. Current account of the balance of payment has a direct effect on the level of income in a country because

    (A) When India imports goods and services money flows out to Foreign Countries

    (B) Indigenous production is affected

    (C) Financing has to be done by Foreign exchange reserves with RBI

    (D) Financing has to be done through Foreign direct investment/Foreign Institutional Investors

    (E) Answer not known

188. The following is not a objective of fiscal policy

    (A) Minimizing inequalities of income and wealth by transferring wealth from the rich to the poor and by equal distribution

    (B) A stable exchange rate is imperative in ensuring successful functioning of international trade, favourable investment and operation of gold standard

    (C) Maintenance of political stability and economic stability

    (D) Attainment and maintenance of employment

    (E) Answer not known

189. —————— has to be structured and operated within the institutional framework of the money market of the country.

    (A) Fiscal policy   (B) Price policy

    (C) Monetary policy   (D) Industrial policy

    (E) Answer not known

190. Inflation is the result of the uninterrupted operation of the market mechanism is known as

(A) Open inflation

(B) Suppressed inflation

(C) Deflation

(D) Demonetization

(E) Answer not known

191. How cost push inflation occurs?

(A) Increase in public expenditure

(B) Increase in investment

(C) Increase in wages

(D) Increase in marginal propensity to consume

(E) Answer not known

192. Commodity taxes can be divided into two broad classes

(i) Taxes on domestic production and consumption

(ii) Taxes on distribution

(iii) Taxes on wealth

(iv) Taxes on international trade

(A) (i) and (iii)

(B) (ii) and (iii)

(C) (i) and (iv)

(D) (ii) and (iv)

(E) Answer not known

193. Which of the following is correctly matched?

   (I)   The Raj Committee   —   1972

   (II)   The Jha Committee   —   1979

   (III) The Choksi Committee   —   1978

   (IV)   The Raja J. Chelliah Committee —   1994

   (A) (I)   (B) (II)

   (C) (III)   (D) (IV)

   (E) Answer not known

194. "Poverty Gap" – a concept developed in the paper

   (A)   Poverty and Unbritish rule in India

   (B)   Regional disparities in India

   (C)   Regional disparities, Targeting and poverty in India

   (D)   Poverty employment and social services

   (E)   Answer not known

195. Inclusive growth as synonymous with

   (A)   Land and water management

   (B)   Sustainable development

   (C)   Equitable development

   (D)   Research and extension development

   (E)   Answer not known

196. Wage goods gap is the cause of unemployment in

    (A) Labour-surplus developing countries

    (B) Labour-deficient developed countries

    (C) Capital-surplus developed countries

    (D) Capital-deficient developing countries

    (E) Answer not known

197. The Govt. of India launched the National Water Supply and Sanitation Programme in the

    (A) Second Plan   (B) First Plan

    (C) Nineth Plan   (D) Third Plan

    (E) Answer not known

198. The nationalisation of all key industries and collective farming advocated by

    (A) Dr. Ambedkar   (B) Mahatma Gandhi

    (C) Thanthai Periyar   (D) J.C. Kumarappa

    (E) Answer not known

199. Why were regulated markets established?

    (A) Sell produce at a high price

    (B) Sell produce at a low price

    (C) Reduce malpractices in Mandis

    (D) Increase malpractices in Mandis

    (E) Answer not known

200. Kuznets identify ————— that the agricultural sector is capable of making to overall economic development.

(A) Product contribution

(B) Industrial contribution

(C) Social contribution

(D) Political contribution

(E) Answer not known

—————