

Roll No:

Application No:

Name:

Exam Date: **06-Oct-2020**Exam Time: **15:00-18:00**Examination: **1. Course Code - M.Phil.****2. Field of Study - Educational Studies (EDUP)****SECTION 1 - PART A****Question No.1 (Question Id - 15)**

Which of the following statements do characterize purposive sampling ?

- A. a non-probability sampling
- B. goal of purposive sampling is to sample participants in a strategic way
- C. sampled participants are relevant
- D. doesn't allow the researcher to generalize the finding
- E. snowball sampling is a form of purposive sample

Choose the **most appropriate** answer from options given below :

- (A) ☐ A, B, C only
- (B) ☐ B, C, D, E only
- (C) ☐ A, D, E only
- (D) ☒ **A, B, C, D, E (Correct Answer)**

Question No.2 (Question Id - 24)

The value of the correlation coefficient lies between :

- (A) ☐ 0 and 1
- (B) ☐ 0 and infinity
- (C) ☒ **-1 and 1 (Correct Answer)**
- (D) ☐ None of the above

Question No.3 (Question Id - 47)

Which among the following is NOT TRUE about non-parametric statistics ?

- (A) ☒ **It can be used only when measurement is at interval scale (Correct Answer)**
- (B) ☐ Its power is less than that of parametric statistics
- (C) ☐ It is very helpful in analysing when data is not normally distributed
- (D) ☐ It is a scientific tool of data analysis

Question No.4 (Question Id - 31)

The arithmetic mean of 25 observations is 6 and if each observation is increased by 2 times, the arithmetic mean of the new series is :

- (A) ☒ **12 (Correct Answer)**
- (B) ☐ 18
- (C) ☐ 8
- (D) ☐ Remain unchanged

Question No.5 (Question Id - 14)

In a research, review of literature helps in :

- A. defining research problem
- B. identifying the gaps in literature
- C. generating research hypothesis
- D. analyzing the research data
- E. suggesting problem for future research

- (A) ☐ A, B, D only
 (B) ☐ B, C, E only
 (C) ☐ A, B, C, D only
 (D) ☐ **A, B, C, E only (Correct Answer)**

Question No.6 (Question Id - 33)

Given below are two statements : one is labelled **Assertion A** and the other is labelled as **Reason R**.

Assertion A :

Popper claimed that scientists only need to use deductive inferences.

Reason R :

Deduction inferences are more credible than inductive inferences.

In the light of the above statements, choose the **most appropriate** answer from the options given below :

- (A) ☐ **Both A and R are correct and R is the correct explanation of A (Correct Answer)**
 (B) ☐ Both **A** and **R** are correct but **R** is not the correct explanation of **A**
 (C) ☐ **A** is correct but **R** is not correct
 (D) ☐ **A** is not correct but **R** is correct

Question No.7 (Question Id - 2)

If a researcher intends to produce causal analysis, which of the following research designs is NOT the most appropriate ?

- (A) ☐ **Cross-sectional designs (Correct Answer)**
 (B) ☐ Cohort designs
 (C) ☐ Longitudinal designs
 (D) ☐ Panel designs

Question No.8 (Question Id - 43)

According E.H. Carr, which among the following is TRUE about a historical research ?

- (A) ☐ Historical research tries to objectively reconstruct the past
 (B) ☐ **Historical knowledge is shaped by the historical circumstances in which historians works (Correct Answer)**
 (C) ☐ It is possible to get access to the subjectivity of the actors of history
 (D) ☐ Historical knowledge can be made more objective by using new scientific techniques

Question No.9 (Question Id - 25)

The kind of interview method(s) used for public opinion based research such as studying voting behaviour is :

- (A) ☐ **Structured interview (Correct Answer)**
 (B) ☐ Semi-structured interview
 (C) ☐ Unstructured interview
 (D) ☐ All of the above

Question No.10 (Question Id - 27)

Which of the following are types of Probability Sampling ?

- (A) ☐ Convenience Sampling and Quota Sampling
 (B) ☐ Purposive Sampling and Snowball Sampling
 (C) ☐ Dimensional Sampling and Purposive Sampling
 (D) ☐ **Cluster Sampling and Stage Sampling (Correct Answer)**

Question No.11 (Question Id - 40)

Which among the following factors will NOT lead a reviewer of a research paper to recommend it for publication ?

(A) ☐ If the problem of research is based on some identified gaps in the literature

(B) ☒ **Analysis of data is based on some state-of-the-art statistical techniques (Correct Answer)**

(C) ☐ The review of literature is comprehensive and has been done critically

(D) ☐ In the discussion section the researcher has explained the results within the theoretical framework of the study

Question No.12 (Question Id - 7)

Which of the following is **not** a method of sampling employed in qualitative studies ?

(A) ☒ **Simple random sampling (Correct Answer)**

(B) ☐ Critical - case sampling

(C) ☐ Extreme - case sampling

(D) ☐ Unique - case sampling

Question No.13 (Question Id - 37)

Given below are the two statements :

Statement I :

Realists hold that the aim of science is to provide a true description of the world.

Statement II :

Anti-realists hold that the aim of science is to provide a true description of a certain part of the world, the observable part.

In the light of the above statements, choose the **correct** answer from the options given below :

(A) ☒ **Both statement I and statement II are correct. (Correct Answer)**

(B) ☐ Both **statement I** and **statement II** are incorrect.

(C) ☐ **Statement I** is correct but **statement II** is incorrect.

(D) ☐ **Statement I** is incorrect but **statement II** is correct.

Question No.14 (Question Id - 22)

Which among the following is NOT affected by the change of origin and scale of scores ?

(A) ☐ Mean

(B) ☐ Mode

(C) ☐ Standard deviation

(D) ☒ **Correlation coefficient (Correct Answer)**

Question No.15 (Question Id - 17)

Which of the following is **not** a positional average ?

(A) ☐ Median

(B) ☐ Decile

(C) ☐ Quartile

(D) ☒ **Arithmetic Mean (Correct Answer)**

Question No.16 (Question Id - 44)

According to Michel Foucault, discourse :

(A) ☐ Expresses the reality objectively

(B) ☐ Is a form of conversation

(C) ☒ **Determines the way we comprehend an object (Correct Answer)**

(D) ☐ Is a simple description of an event by a lay person

Question No.17 (Question Id - 35)

One of the main assumptions of grounded theory is that :

(A) ☐ The researcher categorizes data using a theory

(B) ☒ **The researcher is free to decide how to categorize the data (Correct Answer)**

(C) ☐ It is the nature of the research that constrains the researcher's decision

(D) ☐ The data are categorized to test the hypothesis

Question No.18 (Question Id - 10)

A researcher who is often called as a *Professional Stranger* :

(A) ☐ One who undertakes surveys

(B) ☐ One who undertakes market surveys

(C) ☒ **One who undertakes ethnography (Correct Answer)**

(D) ☐ One who undertakes experimental designs

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Question No.19 (Question Id - 23)

The arithmetic mean of 10 observations is 16 and if 2 is added to each observation, the arithmetic mean of the new series is :

(A) ☐ 32

(B) ☒ **18 (Correct Answer)**

(C) ☐ 8

(D) ☐ Remain unchanged

Question No.20 (Question Id - 18)

Who among the following did start the tradition of 'null hypothesis significance testing' ?

(A) ☐ Karl Pearson

(B) ☒ **R.A. Fisher (Correct Answer)**

(C) ☐ W.S. Gossett

(D) ☐ Jerzy Neyman

Question No.21 (Question Id - 5)

As a researcher, you are working on a topic which is socially sensitive such as sexual orientations among the university students. Which of the following is **not** a questionable social science research practice ?

(A) ☐ Coercing students to participate in the study.

(B) ☒ **Asking students to self-declare their orientation. (Correct Answer)**

(C) ☐ Withholding information on the actual topic of research.

(D) ☐ Inducing students to commit acts that may diminish their self-esteem.

Question No.22 (Question Id - 42)

What is NOT TRUE about the traditional anthropological research ?

(A) ☐ It helped in the administration of the colonized countries

(B) ☐ The anthropologists used to stay for long with the community of primitive people

(C) ☐ The knowledge about the colonized countries were constructed deploying the epistemology of Enlightenment

(D) ☒ **These researchers were committed for the prosperity of the primitive community (Correct Answer)**

Question No.23 (Question Id - 4)

Match List-I with List-II :

List - I	List - II
A. Programme setting	I. Interactions that are taking place - formal, informal, planned, unplanned, verbal, non-verbal
B. Human setting	II. Actual research environment and its organisation
C. Interactional setting	III. The resources and their organisation, pedagogic styles, curricula and their organisations
D. Physical setting	IV. Organisation of people, the make-up of the groups or individuals being observed.

Choose the **correct** answer from the options given below :

(A) ☐ A - II, B - I, C - IV, D - III

(B) ☐ A - III, B - I, C - IV, D - II

(C) ☐ A - III, B - IV, C - II, D - I

(D) ☒ **A - III, B - IV, C - I, D - II (Correct Answer)**

Question No.24 (Question Id - 12)

Following are the advantages of the self-administered questionnaire over structured interview;

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A. quicker to administer

B. give more genuine response

C. absence of interviewer effect

D. helps in discovering unknown aspect of research problem

E. convenience for respondents

Choose the **most appropriate** answer from the options given below :

(A) ☐ A, B, C only

(B) ☐ B, C, E only

(C) ☐ **A, C, E only (Correct Answer)**

(D) ☐ B, C, D only

Question No.25 (Question Id - 34)

Who has proposed the formula to calculate the value of 't' statistic ?

(A) ☐ Karl Pearson

(B) ☐ R.A. Fisher

(C) ☐ **W.S. Gossett (Correct Answer)**

(D) ☐ Jerzy Neyman

Question No.26 (Question Id - 21)

If a batsman's average score in 80 innings is 50 and in 81st inning, he scores 100 runs, what will be his average score after his 81st inning ?

(A) ☐ 75.00

(B) ☐ 55.75

(C) ☐ **50.60 (Correct Answer)**

(D) ☐ 52.50

Question No.27 (Question Id - 48)

What among the following is NOT TRUE about the snowball sampling ?

(A) ☐ It is a non-probability sampling

(B) ☐ It can be used in both online and offline survey

(C) ☐ **It is possible to generalize the results based on a study in which snowball sampling has been used (Correct Answer)**

(D) ☐ The initially sampled participants propose the future participants

Question No.28 (Question Id - 38)

Second Quartile of a distribution coincides with :

(A) ☐ First decile

(B) ☐ **Median (Correct Answer)**

(C) ☐ Fourth decile

(D) ☐ Third quartile

Question No.29 (Question Id - 1)

Surveys in which no assumptions or models are postulated :

(A) ☐ Panel study

(B) ☐ Longitudinal surveys

(C) ☐ **Exploratory surveys (Correct Answer)**

(D) ☐ Cross-sectional survey

Question No.30 (Question Id - 11)

A systematic review of literature that includes only quantitative studies and which seeks to summarise those studies quantitatively is known as :

(A) ☐ Bibliometry

(B) ☐ Meta narrative

(C) ☐ Effect size

(D) ☐ **Meta analysis (Correct Answer)**

Match **List - I** with **List - II** :

List - I	List - II
A. Ethnographic interview	I. Events and sequences
B. Focus group interview	II. Large group whose general parameters are known
C. Observation	III. Target groups familiar with or belonging to the group or phenomenon under study
D. Survey	IV. Key informants and topic experts

Choose the **correct** answer from the options given below :

- (A) ☐ A - III, B - IV, C - II, D - I
 (B) ☒ **A - IV, B - III, C - I, D - II (Correct Answer)**
 (C) ☐ A - III, B - IV, C - I, D - II
 (D) ☐ A - II, B - I, C - IV, D - III

Question No.32 (Question Id - 46)

In a qualitative research, which among the following concepts is related to the awareness of the researcher about one's own subjectivities ?

- (A) ☐ Discursive formation
 (B) ☒ **Reflexivity (Correct Answer)**
 (C) ☐ Observer's bias
 (D) ☐ Debriefing

Question No.33 (Question Id - 6)

Given below are the two statements :

Statement I :

If our perceptions of the world are determined by the concepts available to us, it follows that people with differing sets of concepts will tend to view the same objective reality differently.

Statement II :

If our perceptions of the world are determined by the concepts available to us, it follows that people with differing sets of concepts will tend to view the same objective reality similarly.

In the light of the above statements, choose the **correct** answer from the options given below :

- (A) ☐ Both **statement I** and **statement II** are correct.
 (B) ☐ Both **statement I** and **statement II** are incorrect.
 (C) ☒ **Statement I is correct but statement II is incorrect. (Correct Answer)**
 (D) ☐ **Statement I** is incorrect but **statement II** is correct.

Question No.34 (Question Id - 20)

Which of the following is affected by the presence of extreme scores ?

- (A) ☐ Median
 (B) ☐ Decile
 (C) ☐ Quartile
 (D) ☒ **Mean (Correct Answer)**

Question No.35 (Question Id - 19)

To study the performance of different countries, the data on GDP is collected for 50 countries for the period 2010 to 2019, such a data set is :

- (A) ☒ **Panel data (Correct Answer)**
 (B) ☐ Cross-sectional data
 (C) ☐ Pooled data
 (D) ☐ Organised data

Question No.36 (Question Id - 50)

Which among the following Foucauldian concepts refers to the relation between power and knowledge ?

- (A) ☐ Governmentality
 (B) ☒ **Genealogy (Correct Answer)**

- (C) ☐ Archaeology
(D) ☐ Subjectivisation

Question No.37 (Question Id - 8)

Halo effect in qualitative research refers to :

- (A) ☒ **Researcher's belief in the goodness of participants such that negative aspects of their behaviour are neglected or overlooked. (Correct Answer)**
(B) ☐ Researcher's belief in the goodness of participants such that negative aspects of their behaviour are taken into account.
(C) ☐ Researcher's belief in the badness of the participants such that the more positive aspects of their behaviour are neglected or overlooked.
(D) ☐ Researcher's belief in the badness of the participants such that the more positive aspects of their behaviour are taken into account.

Question No.38 (Question Id - 30)

Who among the following is associated with the epistemology of positivism ?

- (A) ☐ Weber
(B) ☐ Marx
(C) ☒ **Comte (Correct Answer)**
(D) ☐ Durkheim

Question No.39 (Question Id - 41)

Which among the following is NOT TRUE about Michel Foucault's work ?

- (A) ☒ **He glorified the virtues of scientific research (Correct Answer)**
(B) ☐ He emphasized the role of episteme in the construction of knowledge
(C) ☐ He drew upon Frederick Nietzsche's work
(D) ☐ He showed the role of power in the generation of power

Question No.40 (Question Id - 45)

Which among the following concept is NOT related to 'inferential statistics' ?

- (A) ☐ Level of significance
(B) ☐ Degree of freedom
(C) ☐ Type 1 Error
(D) ☒ **Variability of the scores (Correct Answer)**

Question No.41 (Question Id - 39)

If the value of median is 120 and arithmetic mean is 50, the mode of the series is :

- (A) ☐ 160
(B) ☐ 170
(C) ☐ 70
(D) ☒ **260 (Correct Answer)**

Question No.42 (Question Id - 3)

Given below are the two statements :

Statement I :

In educational research, a case study involves the study of multiple instances of a bounded system such as children, teachers, classrooms and schools.

Statement II :

A case study is a case which is somewhat outside of its context.

In the light of the above statements, choose the **correct** answer from the options given below :

- (A) ☐ Both **statement I** and **statement II** are correct.
(B) ☒ **Both statement I and statement II are incorrect. (Correct Answer)**
(C) ☐ **Statement I** is correct but **statement II** is incorrect.
(D) ☐ **Statement I** is incorrect but **statement II** is correct.

Which among the following statements is TRUE about the relation between 'method' and 'methodology' ?

- (A) ☐ The two concepts can be used interchangeably
- (B) ☐ In a scientific research only method is important
- (C) ☒ **Methodology is the theory of method (Correct Answer)**
- (D) ☐ Methodology is relevant for a qualitative research whereas method is related to quantitative research

Question No.44 (Question Id - 29)

Who has proposed a formula to calculate rank order correlation ?

- (A) ☐ Karl Pearson
- (B) ☐ R.A. Fisher
- (C) ☐ W.S. Gossett
- (D) ☒ **Charles Spearman (Correct Answer)**

Question No.45 (Question Id - 26)

A practice based research that act as a powerful tool to bridge the gap between research and practice is :

- (A) ☐ Ethnographic research
- (B) ☒ **Action research (Correct Answer)**
- (C) ☐ Narrative research
- (D) ☐ Survey research

Question No.46 (Question Id - 36)

The arithmetic mean of 10 observations is 16 and if each observation is increased by 2 times, the arithmetic mean of the new series is :

- (A) ☒ **32 (Correct Answer)**
- (B) ☐ 18
- (C) ☐ 8
- (D) ☐ Remains unchanged

Question No.47 (Question Id - 28)

Which among the following is NOT TRUE about a 3 x 2 x 4 experimental design ?

- (A) ☐ In this experiment there are 3 independent variables
- (B) ☒ **In this experiment there are 2 dependent variables (Correct Answer)**
- (C) ☐ There will be 24 cells in this design
- (D) ☐ The first independent variable will have 3 levels

Question No.48 (Question Id - 32)

If all the scores of a normal distribution (with Mean = 80, and S.D. = 10) is converted into standard score z, what will be the Mean and S.D. of the distribution of z scores ?

- (A) ☐ 1 and 1 respectively
- (B) ☒ **0 and 1 respectively (Correct Answer)**
- (C) ☐ 1 and 0 respectively
- (D) ☐ 80 and 10 respectively

Question No.49 (Question Id - 13)

What is NOT TRUE about a good psychological test that is used in social sciences research ?

- (A) ☐ It should be reliable
- (B) ☒ **It should be authentic (Correct Answer)**
- (C) ☐ It should be valid
- (D) ☐ It should have well defined norms

Question No.50 (Question Id - 16)

Which among the following is NOT a correct statement ?

- (A) ☐ in a field experiment independent variable occurs naturally
- (B) ☐ in a quasi - experiment the independent variable occurs naturally
- (C) ☐ in a field experiment replication is difficult
- (D) ☐ **in a field experiment random allocation of participants is done (Correct Answer)**

SECTION 2 - History

Question No.1 (Question Id - 66)

Who founded the Prarthana Samaj and where ?

- (A) ☐ Keshab Chandra Sen in Calcutta
- (B) ☐ Subramanya Iyer in Madras
- (C) ☐ **Atmaram Pandurang in Bombay (Correct Answer)**
- (D) ☐ Bal Gangadhar Tilak in Bombay

Question No.2 (Question Id - 61)

Vasco da Gama got trading concessions from _____ king.

- (A) ☐ Ravi Varma
- (B) ☐ **Zamorin (Correct Answer)**
- (C) ☐ Mahendra Varma
- (D) ☐ Hyder Ali

Question No.3 (Question Id - 68)

'The Sudharak' led a consistent campaign against child marriage during 1880s and 1890s. Who was its founder ?

- (A) ☐ Gopal Krishna Gokhale
- (B) ☐ Lajpat Rai
- (C) ☐ **Gopal Ganesh Agarkar (Correct Answer)**
- (D) ☐ Dadabhai Naoroji

Question No.4 (Question Id - 55)

Who founded the secret society called the 'Young Italy' in 1831 ?

- (A) ☐ Garibaldi
- (B) ☐ Count Cavour
- (C) ☐ Victor Emmanuel II
- (D) ☐ **Mazzini (Correct Answer)**

Question No.5 (Question Id - 63)

What was the cause for first Carnatic war ?

- (A) ☐ British and Portuguese rivalry
- (B) ☐ **The War of Austrian Succession (Correct Answer)**
- (C) ☐ Misuse of Dastaks by the Company Officials
- (D) ☐ Albuquerque's adventurism

Question No.6 (Question Id - 88)

The Act of 1935 has been declared as 'a machine with strong breaks but no engine.' Who made the statement ?

- (A) ☐ Motilal Nehru
- (B) ☐ **Jawaharlal Nehru (Correct Answer)**
- (C) ☐ M.K. Gandhi
- (D) ☐ Vallabhbhai Patel

Question No.7 (Question Id - 59)

The tax imposed by the Maratha rulers was called as :

- (A) ☐ **Chauth (Correct Answer)**
- (B) ☐ Diwani
- (C) ☐ Jizia
- (D) ☐ Jagir

Question No.8 (Question Id - 96)

Who was known as 'Shere-e-Punjab' ?

Question No.9 (Question Id - 58)

Match List-I with List-II :

List - I	List - II
A. Regulating Act	I. 1813
B. Pitts India Act	II. 1858
C. Queen's Proclamation	III. 1773
D. Charter Act	IV. 1784

Choose the **correct** answer from the options given below :

(A) ☐ A - I, B - II, C - IV, D - III

(B) ☐ A - II, B - III, C - I, D - IV

(C) ☐ A - IV, B - I, C - III, D - II

(D) ☒ A - III, B - IV, C - II, D - I (Correct Answer)

Question No.10 (Question Id - 62)

When was the Dutch East India Company established ?

(A) ☒ 1602 (Correct Answer)

(B) ☐ 1600

(C) ☐ 1500

(D) ☐ 1664

Question No.11 (Question Id - 92)

While in South Africa, Gandhi read a book which inspired him to found an ashram at Phoenix. Who was the author of this book ?

(A) ☐ Leo Tolstoy

(B) ☒ John Ruskin (Correct Answer)

(C) ☐ Edward Carpenter

(D) ☐ Karl Marx

Question No.12 (Question Id - 54)

A good example of an 'Enlightened Despot' was :

(A) ☒ Peter the Great of Russia (Correct Answer)

(B) ☐ Henry VIII of England

(C) ☐ Louis XV of France

(D) ☐ Charles IV of Spain

Question No.13 (Question Id - 100)

Who introduced the Compulsory Elementary Education Bill in the Imperial Legislative Council in 1911 ?

(A) ☐ Madan Mohan Malaviya

(B) ☐ Mohammad Ali Jinnah

(C) ☐ Surendranath Banerjee

(D) ☒ Gopal Krishna Gokhale (Correct Answer)

Question No.14 (Question Id - 75)

The nature of the Arya Samaj movement was :

(A) ☒ Reformist (Correct Answer)

(B) ☐ Nationalist

(C) ☐ Casteist

(D) ☐ Racist

Question No.15 (Question Id - 84)

- (A) ☐ 1871 (Correct Answer)
- (B) ☐ 1870
- (C) ☐ 1875
- (D) ☐ 1876

Question No.16 (Question Id - 70)

Who was the first Indian member of the British Parliament ?

- (A) ☐ Surendranath Banerjee
- (B) ☐ Joseph Baptista
- (C) ☐ Motilal Nehru
- (D) ☐ Dadabhai Naoroji (Correct Answer)

Question No.17 (Question Id - 87)

Why did the United States prepare the Marshall Plan in 1947 ?

- (A) ☐ To help India after independence
- (B) ☐ To help countries defeated in the World War-II to recover from devastation (Correct Answer)
- (C) ☐ To further the conflict in Europe
- (D) ☐ To help the Soviet Union to recover from devastation

Question No.18 (Question Id - 81)

The French Revolution took place in :

- (A) ☐ 1778
- (B) ☐ 1789 (Correct Answer)
- (C) ☐ 1788
- (D) ☐ 1768

Question No.19 (Question Id - 74)

Match the **List - I** with **List - II** :

List - I	List - II
A. British Indian Association	I. Poona
B. Mahajan Sabha	II. Bombay
C. Sarvajanik Sabha	III. Madras
D. Presidency Association	IV. Calcutta

Choose the **correct** answer from the options given below :

- (A) ☐ A - I, B - II, C - III, D - IV
- (B) ☐ A - II, B - III, C - IV, D - I
- (C) ☐ A - III, B - IV, C - II, D - I
- (D) ☐ A - IV, B - III, C - I, D - II (Correct Answer)

Question No.20 (Question Id - 65)

Who introduced the Land Alienation Act and why ?

- (A) ☐ Cornwallis to extract more tax
- (B) ☐ Hastings to introduce Mahalwari System
- (C) ☐ Curzon to protect the peasants (Correct Answer)
- (D) ☐ None of the above

Question No.21 (Question Id - 77)

For the first time in India public-private partnership in school education was introduced in the nineteenth century. It was introduced through :

- (A) ☐ Education Minute of Minto
- (B) ☐ Minto-Morley Reforms
- (C) ☐ Hunter Commission
- (D) ☐ Wood's Despatch (Correct Answer)

Question No.22 (Question Id - 82)

When was the Yalta Conference held ?

- (A) ☒ **1945 (Correct Answer)**
 (B) ☐ 1946
 (C) ☐ 1947
 (D) ☐ 1944

Question No.23 (Question Id - 96)

Who were the Derozians during nineteenth century ?

- (A) ☒ **English educated radical Bengali youth (Correct Answer)**
 (B) ☐ English educated Indian youth
 (C) ☐ Europeans living in India
 (D) ☐ Football fans of Derozio club

Question No.24 (Question Id - 76)

One of the important causes for the Revolt of 1857 was the introduction of the Doctrine of Lapse. Who introduced it ?

- (A) ☐ William Bentinck
 (B) ☐ Warren Hastings
 (C) ☐ Robert Clive
 (D) ☒ **Dalhousie (Correct Answer)**

Question No.25 (Question Id - 86)

Why has the treaty of Versailles been called a piece of violence and not of justice ?

- (A) ☐ It imposed reparation on Germany
 (B) ☐ It allowed certain European powers to acquire more colonies
 (C) ☒ **All of the above (Correct Answer)**
 (D) ☐ None of the above

Question No.26 (Question Id - 57)

Which was the first educational institution established by the British ?

- (A) ☐ The Hindu College at Calcutta
 (B) ☐ The Elphinstone College at Bombay
 (C) ☐ The Delhi College
 (D) ☒ **The Madrasa at Calcutta (Correct Answer)**

Question No.27 (Question Id - 67)

Who was the author of the Bengali play 'Nil Darpan' ? What did it depict ?

- (A) ☐ Rabindranath Tagore on blue sky
 (B) ☒ **Din Bandhu Mitra on indigo peasants (Correct Answer)**
 (C) ☐ Bankim Chandra Chattopadhyay on blue uniform
 (D) ☐ Sarat Chandra Chattopadhyay on blue waters

Question No.28 (Question Id - 89)

Which twelfth century text has been regarded as a pioneering work in history ? Who was its author ?

- (A) ☐ Tarikh-e Firuzshahi by Ziauddin Barani
 (B) ☐ Arthashastra of Kautilya
 (C) ☐ Harshacharita of Bana
 (D) ☒ **Rajatarangini of Kalhana (Correct Answer)**

Question No.29 (Question Id - 69)

Col. M.S. Olcott and Madam H.P. Blavatsky established an organization to bring together philosophies of different religions. What was the name of this organization ?

- (A) ☐ The Society for cultural understanding
 (B) ☐ The organization of World Religions
 (C) ☒ **The Theosophical Society (Correct Answer)**

Question No.30 (Question Id - 53)

Who started the Protestant Reformation in Europe ?

- (A) ☐ Martin Luther King
(B) ☐ John Calvin
(C) ☒ **Martin Luther (Correct Answer)**
(D) ☐ Saint Simon

Question No.31 (Question Id - 60)

The independent state of Hyderabad in the Deccan was founded by :

- (A) ☐ Burhan ul Mulk
(B) ☐ Muhammad Shah
(C) ☒ **Asaf Jah (Correct Answer)**
(D) ☐ Chin Qilich Khan

Question No.32 (Question Id - 93)

Which of the following are true about the Rowlatt Bills introduced in the Imperial Council in February 1919 ?

- A. Sought to retain the emergency powers of the Defence of India Act in peacetime.
B. Could be retrospectively applied to offences committed before they were passed
C. All court procedures were to be followed and the accused retained the right to appeal.
D. Permitted detention of suspects without trials.
E. Intended to curb Gandhi's Satyagraha.

Choose the **correct** answer from the options given below :

- (A) ☐ A, B and C only
(B) ☐ B, D and E only
(C) ☐ A, C and D only
(D) ☒ **A, B and D only (Correct Answer)**

Question No.33 (Question Id - 51)

Who established the Servants of India Society ?

- (A) ☒ **Gopal Krishna Gokhale (Correct Answer)**
(B) ☐ Mahadev Govind Ranade
(C) ☐ Ganesh Gopal Agarkar
(D) ☐ Mohandas Karamchand Gandhi

Question No.34 (Question Id - 64)

Who campaigned for the abolition of Sati in Bengal ?

- (A) ☐ Radha Kant Deb
(B) ☐ Ishwarchandra Vidyasagar
(C) ☒ **Rammohan Roy (Correct Answer)**
(D) ☐ Surendranath Banerjee

Question No.35 (Question Id - 79)

What was 'Abhinav Bharat' ? Who established it ?

- (A) ☒ **A Society established by V. D. Savarkar (Correct Answer)**
(B) ☐ A Society established by Rajendra Prasad
(C) ☐ A Society established by Bipin Chandra Pal
(D) ☐ A Society established by Surendranath Banerjee

Question No.36 (Question Id - 94)

It is said that the Bengal famine of 1770s and 1780s killed 10 million people. What caused it ?

- (A) ☒ **Drought (Correct Answer)**
(B) ☐ Ryotwari system
(C) ☐ Zamindari system
(D) ☐ Anglo-French wars

Question No.37 (Question Id - 72)

Where did Jotirao Phule start a school for untouchable children ?

- (A) ☒ **Poona (Correct Answer)**
 (B) ☐ Bombay
 (C) ☐ Ratnagiri
 (D) ☐ Thane

Question No.38 (Question Id - 91)

Match **List - I** with **List - II** :

List - I	List - II
A. Servants of India Society	I. D.K. Karve
B. Indian Association	II. M.G. Ranade
C. Prarthana Samaj	III. Gopal Krishna Gokhale
D. Indian Women's University, Bombay	IV. Surendranath Banerjee

Choose the **correct** answer from the options given below :

- (A) ☐ A - II, B - IV, C - III, D - I
 (B) ☒ **A - III, B - IV, C - II, D - I (Correct Answer)**
 (C) ☐ A - III, B - IV, C - I, D - II
 (D) ☐ A - II, B - III, C - I, D - IV

Question No.39 (Question Id - 80)

Metternich played a dominant role in :

- (A) ☐ Congress of Paris
 (B) ☒ **Congress of Vienna (Correct Answer)**
 (C) ☐ Congress of Prague
 (D) ☐ Congress of Berlin

Question No.40 (Question Id - 95)

When was the Singh Sabha founded ?

- (A) ☐ 1869
 (B) ☐ 1871
 (C) ☒ **1873 (Correct Answer)**
 (D) ☐ 1877

Question No.41 (Question Id - 99)

When was the Queen's Proclamation issued ?

- (A) ☐ 1848
 (B) ☒ **1858 (Correct Answer)**
 (C) ☐ 1857
 (D) ☐ 1757

Question No.42 (Question Id - 73)

When was the Deccan Agriculturist Relief Act passed ? Who were its architects ?

- (A) ☐ 1875, Lytton and V.S. Chiplunkar
 (B) ☐ 1865, Ripon and N.G. Chandavarkar
 (C) ☐ 1870, Mayo and V.N. Mandalik
 (D) ☒ **1879, Withen Wedderburn and M.G. Ranade (Correct Answer)**

Question No.43 (Question Id - 52)

It has been said that, 'the Renaissance was the awakening of Europe from its deep slumber.' This statement is :

- (A) ☐ Somewhat incorrect
 (B) ☒ **Somewhat correct (Correct Answer)**
 (C) ☐ Totally incorrect

Question No.44 (Question Id - 83)

Napoleon Bonaparte adopted a measure to curtail the economic power of Britain. What was it called ?

- (A) ☐ Code Napoleon
(B) ☐ Napoleonic Wars
(C) ☒ **Berlin Decrees (Correct Answer)**
(D) ☐ Concordat

Question No.45 (Question Id - 78)

Which Act was called the Gagging Act ?

- (A) ☒ **The Vernacular Press Act (Correct Answer)**
(B) ☐ The Royal Titles Act
(C) ☐ The Act of 1909
(D) ☐ The Calcutta Municipal Act

Question No.46 (Question Id - 56)

Who introduced Subsidiary Alliance ?

- (A) ☐ Cornwallis
(B) ☐ Hastings
(C) ☐ John Shore
(D) ☒ **Wellesley (Correct Answer)**

Question No.47 (Question Id - 97)

Which governor-general established high courts in Calcutta, Madras and Bombay ?

- (A) ☒ **Canning (Correct Answer)**
(B) ☐ Curzon
(C) ☐ Elgin
(D) ☐ Mayo

Question No.48 (Question Id - 85)

After winning an important war against Russia, Britain emerged as a super-power in the nineteenth century. The war was known as :

- (A) ☐ Anglo-Russian War
(B) ☐ Anglo-Soviet War
(C) ☐ Baltic War
(D) ☒ **Crimean War (Correct Answer)**

Question No.49 (Question Id - 90)

Which of the following was not a Dutch trading station ?

- (A) ☐ Masulipatanam
(B) ☐ Bimlipatam
(C) ☒ **Calicut (Correct Answer)**
(D) ☐ Pulicat

Question No.50 (Question Id - 71)

Name the first trade union established in India. Who established it, when and where ?

- (A) ☒ **Mill Hands Association, N.M. Lokhande, 1890, Bombay (Correct Answer)**
(B) ☐ Jute Mill Association, C.R. Das, 1905, Calcutta
(C) ☐ Cotton Mill Association, C. Sankaran Nair, 1885, Madras
(D) ☐ Leather Industries Association, N.M. Joshi, 1888, Kanpur

SECTION 3 - Sociology

Question No.1 (Question Id - 124)

Generalised standards by which people define what is good or bad, beautiful or ugly, etc. are termed as :

- (A) ☐ Norms
 (B) ☐ Beliefs
 (C) ☒ **Values (Correct Answer)**
 (D) ☐ Mores

Question No.2 (Question Id - 107)

Given below are two statements :

Statement I :

Social interaction is directly observable, so is social relationship.

Statement II :

Shared expectations do not pattern social interaction into social relationships.

In the light of the above statements, choose the **correct** answer from the options given below :

- (A) ☐ Both **Statement I** and **Statement II** are correct.
 (B) ☒ **Both Statement I and Statement II are incorrect. (Correct Answer)**
 (C) ☐ **Statement I** is correct but **Statement II** is incorrect.
 (D) ☐ **Statement I** is incorrect but **Statement II** is correct.

Question No.3 (Question Id - 127)

Who is the founder of formal sociology ?

- (A) ☐ Auguste Comte
 (B) ☐ Herbert Spencer
 (C) ☐ Emile Durkheim
 (D) ☒ **Georg Simmel (Correct Answer)**

Question No.4 (Question Id - 106)

Match **List - I** with **List - II** :

List - I	List - II
A. Georg Simmel	I. Urbanism as a way of life
B. Louis Wirth	II. Culture of poverty
C. Oscar Lewis	III. Theory of Slum Formation
D. Charles Stokes	IV. Metropolis and Mental Life

Choose the **correct** answer from the options given below :

- (A) ☐ A - III, B - II, C - I, D - IV
 (B) ☐ A - III, B - I, C - IV, D - II
 (C) ☒ **A - IV, B - I, C - II, D - III (Correct Answer)**
 (D) ☐ A - II, B - III, C - I, D - IV

Question No.5 (Question Id - 146)

According to 2011 Census, India's tribal population stood at :

- (A) ☐ 9.03 percent
 (B) ☐ 7.50 percent
 (C) ☒ **8.06 percent (Correct Answer)**
 (D) ☐ 6.00 percent

Question No.6 (Question Id - 104)

Fragmented and focused social relationships are a characteristic of :

- (A) ☐ Formal organisations
 (B) ☐ Bureaucracies
 (C) ☐ Total Institutions
 (D) ☒ **Social Networks (Correct Answer)**

Question No.7 (Question Id - 126)

Match **List - I** with **List - II** :

List - I	List - II
----------	-----------

B. Society as a system in equilibrium

I. Vilfredo Pareto

 II. Bronislaw
Malinowski

C. Social and cultural dynamics as collective responses to biological needs of individuals

III. S.F. Nadel

D. Role system of any society as the matrix of social structure

IV. Levi-Strauss

 Choose the **correct** answer from the options given below :

- (A) ☐ A - I, B - II, C - IV, D - III
- (B) ☒ **A - IV, B - I, C - II, D - III (Correct Answer)**
- (C) ☐ A - II, B - III, C - IV, D - I
- (D) ☐ A - III, B - IV, C - I, D - II

Question No.8 (Question Id - 103)

The term 'credential society' is coined by :

- (A) ☐ Roger Dale
- (B) ☐ Paul Willis
- (C) ☒ **Randall Collins (Correct Answer)**
- (D) ☐ Max Weber

Question No.9 (Question Id - 119)

The process by which people disengage themselves from key roles that characterised their life is called as :

- (A) ☐ Role strain
- (B) ☐ Role conflict
- (C) ☐ Role inconsistency
- (D) ☒ **Role Exit (Correct Answer)**

Question No.10 (Question Id - 101)

According to Parson's theory of institutionalisation, which of the following is not a type of cultural pattern ?

- (A) ☐ Cognitive Significance
- (B) ☒ **Strategic Adoption (Correct Answer)**
- (C) ☐ Expressive Symbolic
- (D) ☐ Standards of Values

Question No.11 (Question Id - 115)

Which of the following is not a conventional characteristic of caste ?

- (A) ☐ Hereditary membership
- (B) ☐ Localised group
- (C) ☒ **Exogamous group (Correct Answer)**
- (D) ☐ Traditional association with occupation

Question No.12 (Question Id - 132)

According to Durkheim, which of the following statements are correct ?

- A. Production of norms does not require interaction
- B. Social life is impossible apart from normative regulation
- C. Without norms to regulate interactions, cooperation is impossible
- D. Social life is possible apart from normative regulation
- E. Production of norms requires interaction

 Choose the **correct** answer from the options given below :

- (A) ☐ A, B, C
- (B) ☒ **B, C, E (Correct Answer)**
- (C) ☐ A, D, E
- (D) ☐ C, D, E

Which of the following is not a type of shifting cultivation ?

- (A) ☐ Jhuming
 (B) ☐ Kurva
 (C) ☒ **Ghotul (Correct Answer)**
 (D) ☐ Podu

Question No.14 (Question Id - 116)

Match **List - I** with **List - II** :

List - I	List - II
A. Violation of any rule that is generally accepted by the society	I. Crime
B. Specific violation of a rule, often for a personal end	II. Non-conformity
C. Not abiding by the rules of one's social group because of personal belief	III. Retreatism
D. Privatised mode of adaptation of socially disinherited	IV. Deviance

Choose the **correct** answer from the options given below :

- (A) ☐ A - III, B - IV, C - II, D - I
 (B) ☐ A - IV B - III, C - I, D - II
 (C) ☐ A - IV, B - II, C - III, D - I
 (D) ☒ **A - IV, B - I, C - II, D - III (Correct Answer)**

Question No.15 (Question Id - 123)

Given below are the two statements : one is labelled as **Assertion A** and the other is labelled as **Reason R**.

Assertion A :

Those children who are isolated in cubicles with no human contact develop normally.

Reason R :

Children need human contact to develop normally.

In the light of the above statements, choose the **most appropriate** answer from the options given below :

- (A) ☐ Both **A** and **R** are correct and **R** is the correct explanation of **A**.
 (B) ☐ Both **A** and **R** are correct but **R** is **not** the correct explanation of **A**.
 (C) ☐ **A** is correct but **R** is not correct.
 (D) ☒ **A is not correct but R is correct. (Correct Answer)**

Question No.16 (Question Id - 112)

A process whereby 'even if other things are not equal, members of the disadvantaged groups are given preference' :

- (A) ☐ Negative discrimination
 (B) ☐ Reverse discrimination
 (C) ☐ Preferential treatment
 (D) ☒ **Positive discrimination (Correct Answer)**

Question No.17 (Question Id - 125)

Given below are the two statements :

Statement I :

Every society is subjected at every moment to change; social change is not ubiquitous but selective.

Statement II :

Every society experiences at every moment social conflict; social conflict is not ubiquitous but selective.

In the light of the above statements, choose the **correct** answer from the options given below :

- (A) ☐ Both **Statement I** and **Statement II** are correct.
 (B) ☒ **Both Statement I and Statement II are incorrect. (Correct Answer)**
 (C) ☐ **Statement I** is correct but **Statement II** is incorrect.

Question No.18 (Question Id - 131)

Match **List - I** with **List - II** :

List - I	List - II
A. Erving Goffman	I. Power of identity
B. Howard Becker	II. Delinquent Boys
C. Manuel Castles	III. Stigma
D. Cohen A K	IV. Outsiders

Choose the **correct** answer from the options given below :

- (A) ☐ **A - III, B - IV, C - I, D - II (Correct Answer)**
 (B) ☐ A - III, B - I, C - IV, D - II
 (C) ☐ A - IV, B - III, C - I, D - II
 (D) ☐ A - II, B - I, C - IV, D - III

Question No.19 (Question Id - 122)

Match **List - I** with **List - II** :

List - I	List - II
A. Peter Berger	I. Sociology Looks At Religion
B. Emile Durkheim	II. The Foundations of Faith and Morals
C. Milton Yinger	III. Elementary Forms of Religious Life
D. Bronislaw Malinowski	IV. The Sacred Canopy

Choose the **correct** answer from the options given below :

- (A) ☐ A - I, B - III, C - IV, D - II
 (B) ☐ **A - IV, B - III, C - I, D - II (Correct Answer)**
 (C) ☐ A - II, B - III, C - IV, D - I
 (D) ☐ A - II, B - III, C - I, D - IV

Question No.20 (Question Id - 139)

Match **List - I** with **List - II** :

List - I	List - II
A. Khasis	I. Taravad
B. Garos	II. ling
C. Nayars	III. Biradari
D. Jats	IV. Machong

Choose the **correct** answer from the options given below :

- (A) ☐ **A - II, B - IV, C - I, D - III (Correct Answer)**
 (B) ☐ A - IV, B - I, C - II, D - III
 (C) ☐ A - III, B - II, C - IV, D - I
 (D) ☐ A - II, B - III, C - I, D - IV

Question No.21 (Question Id - 137)

The author of the book titled, 'The Cultural Contradictions of Capitalism' is :

- (A) ☐ **Daniel Bell (Correct Answer)**
 (B) ☐ Karl Marx
 (C) ☐ Pierre Bourdieu
 (D) ☐ Thomas Piketty

Question No.22 (Question Id - 145)

According to Sir Herbert Hope Risley, which of the following is not a racial type ?

- (A) ☐ Turko-Iranian
 (B) ☐ **Aryan (Correct Answer)**
 (C) ☐ Indo-Aryan
 (D) ☐ Aryo-Dravidian

Question No.23 (Question Id - 121)

Who, according to you, has stated the following ? "Action is social in so far as, by virtue of subjective meaning attached to it by the acting individual, it takes account of the behavior of others and is thereby oriented in its course".

- (A) ☐ Talcott Parsons
- (B) ☐ George Herbert Mead
- (C) ☐ Alex Inkles
- (D) ☒ **Max Weber (Correct Answer)**

Question No.24 (Question Id - 141)

Match **List - I** with **List - II** :

List - I	List - II
A. Functional Theory	I. Ralph Dahrendorf
B. Conflict Theory	II. Jurgen Habermas
C. Social Exchange Theory	III. Kingsley Davis and Wilbert Moore
D. Critical Theory	IV. Peter Blau

Choose the **correct** answer from the options given below :

- (A) ☐ A - IV, B - II, C - I, D - III
- (B) ☒ **A - III, B - I, C - IV, D - II (Correct Answer)**
- (C) ☐ A - III, B - IV, C - II, D - I
- (D) ☐ A - IV, B - I, C - II, D - III

Question No.25 (Question Id - 138)

The phrase 'symbolic interactionism' is coined by :

- (A) ☐ George Herbert Mead
- (B) ☐ Margaret mead
- (C) ☐ Howard Becker
- (D) ☒ **Herbert Blumer (Correct Answer)**

Question No.26 (Question Id - 120)

The study of the methods by which people make sense of their social world is referred to as :

- (A) ☐ Ethnography
- (B) ☐ Ethnology
- (C) ☒ **Ethnomethodology (Correct Answer)**
- (D) ☐ Phenomenology

Question No.27 (Question Id - 150)

The author of 'Social Background of Indian Nationalism' is :

- (A) ☐ D.N. Dhanagare
- (B) ☒ **A.R. Desai (Correct Answer)**
- (C) ☐ I.P. Desai
- (D) ☐ M.S. Gore

Question No.28 (Question Id - 118)

Which of the following is not a characteristic of an urban society ?

- (A) ☒ **Collectivistic (Correct Answer)**
- (B) ☐ High Density
- (C) ☐ Occupational specialisation
- (D) ☐ Rational orientation

Question No.29 (Question Id - 143)

According to 2011 Census, which of the following is not a characteristic of a town ?

- (A) ☐ A population density of 400 persons per square kilometer
- (B) ☐ A Minimum population of 5000
- (C) ☒ **A population density of not less than 400 per square mile (Correct Answer)**
- (D) ☐ At least 75% of male working population engaged in non-agricultural pursuits

Match List - I with List - II :

List - I	List - II
A. Horizontal mobility	I. Movement within the course of a life time
B. Intra-generational mobility	II. Movement between groups or positions of more or less equal social status
C. Inter-generational mobility	III. Movement that involves change in social status
D. Vertical mobility	IV. Occupational movement across parents and children

Choose the **correct** answer from the options given below :

- (A) ☐ A - II, B - IV, C - I, D - III
 (B) ☐ A - IV, B - III, C - I, D - II
 (C) ☐ A - III, B - IV, C - I, D - II
 (D) ☐ **A - II, B - I, C - IV, D - III (Correct Answer)**

Question No.31 (Question Id - 102)

Given below are the two statements :

Statement I :

According to the literature in sociology of education, when children get labelled as achievers or as failures at school, they learn to become the type of person which the label suggests they are

Statement II :

Literature also suggests that the social structures emphasise on competition which benefits the low achievers

In the light of the above statements, choose the **correct** answer from the options given below :

- (A) ☐ Both **Statement I** and **Statement II** are correct.
 (B) ☐ Both **Statement I** and **Statement II** are incorrect.
 (C) ☐ **Statement I is correct but Statement II is incorrect. (Correct Answer)**
 (D) ☐ **Statement I** is incorrect but **Statement II** is correct.

Question No.32 (Question Id - 108)

The process of secularisation does not involve :

- (A) ☐ Differentiation of secular spheres from religious institutions and norms
 (B) ☐ General decline of religious beliefs and practices
 (C) ☐ A process of religious individuation based on the freedom of conscience
 (D) ☐ **Vitality of a particular religious belief and practices (Correct Answer)**

Question No.33 (Question Id - 133)

Which of the following are preconditions for Bureaucracy ?

- A. Size and space of the population being organized
 B. Complexity of the task being performed
 C. Lack of Democracy
 D. Absence of money economy and markets
 E. Communication and transportation technologies

Choose the **correct** answer from the options given below :

- (A) ☐ A, C, E
 (B) ☐ A, B, C
 (C) ☐ **A, B, E (Correct Answer)**
 (D) ☐ A, C, D

Question No.34 (Question Id - 134)

Who according to you had stated that 'knowledge and the way knowledge is created are expressions of power' ?

- (A) ☐ Max Weber
 (B) ☐ Karl Mannheim

- (C) ☐ Michel Foucault (Correct Answer)
(D) ☐ Jurgen Habermas

Question No.35 (Question Id - 148)

Which of the following is not a Rostow's stage of social development ?

- (A) ☐ Stage of High Mass Consumption
(B) ☐ **Take on Stage (Correct Answer)**
(C) ☐ Traditional Society
(D) ☐ Transitional Stage

Question No.36 (Question Id - 140)

Given below are the two statements :

Statement I :

Making caste synonymous with the Indian social system does not render caste as a cultural category, but contrasting it with class makes it a cultural category.

Statement II :

Caste and class are not polar opposites, but provide different systems of stratification.

In the light of the above statements, choose the **correct** answer from the options given below :

- (A) ☐ Both **Statement I** and **Statement II** are correct.
(B) ☐ Both **Statement I** and **Statement II** are incorrect.
(C) ☐ **Statement I** is correct but **Statement II** is incorrect.
(D) ☐ **Statement I is incorrect but Statement II is correct (Correct Answer)**

Question No.37 (Question Id - 110)

Which of the following tribes inhabit largely in Central and Western India ?

- (A) ☐ Oraons
(B) ☐ Santhals
(C) ☐ Gonds
(D) ☐ **Bhils (Correct Answer)**

Question No.38 (Question Id - 114)

Given below are the two statements :

Statement I :

Ranks of contemporary middle class in India are swelled by professionals with specialized training in information technology, finance and service industries.

Statement II :

The middle class in India is cohesive.

In the light of the above statements, choose the **correct** answer from the options given below :

- (A) ☐ Both **Statement I** and **Statement II** are correct.
(B) ☐ Both **Statement I** and **Statement II** are incorrect.
(C) ☐ **Statement I is correct but Statement II is incorrect. (Correct Answer)**
(D) ☐ **Statement I** is incorrect but **Statement II** is correct.

Question No.39 (Question Id - 128)

According to Comte's theory of social evolution, what does metaphysical stage refer to ?

- (A) ☐ Attribution of natural phenomena to God
(B) ☐ Interpretation through observation
(C) ☐ **Pre-supposition of abstract forces and personified abstractions (Correct Answer)**
(D) ☐ All of the above

Question No.40 (Question Id - 129)

Match **List - I** with **List - II**.

List - I	List - II
-----------------	------------------

A. Max Weber	I. 1818-1883
B. Emile Durkheim	II. 1798-1857
C. Karl Marx	III. 1864-1920
D. Auguste Comte	IV. 1858-1917

Choose the **correct** answer from the options given below :

- (A) ☐ A - II, B - I, C - IV, D - III
 (B) ☐ A - II, B - I, C - III, D - IV
 (C) ☐ A - II, B - III, C - IV, D - I
 (D) ☐ **A - III, B - IV, C - I, D - II (Correct Answer)**

Question No.41 (Question Id - 149)

In kinship terms, 'Couvade' refers to :

- (A) ☐ **Practice to establish sociological fatherhood (Correct Answer)**
 (B) ☐ Practice to establish sociological motherhood
 (C) ☐ Practice to establish sociological sisterhood
 (D) ☐ Practice to establish sociological brotherhood

Question No.42 (Question Id - 135)

Given below are the two statements : one is labelled as **Assertion A** and the other is labelled as **Reason R**.

Assertion A :

The differences between jazz and rock music are in the ear of the listener.

Reason R :

Boundary maintenance is important for status groups because the borders are more symbolic than actual.

In the light of the above statements, choose the **most appropriate** answer from the options given below :

- (A) ☐ **Both A and R are correct and R is the correct explanation of A. (Correct Answer)**
 (B) ☐ Both **A** and **R** are correct but **R** is **not** the correct explanation of **A**.
 (C) ☐ **A** is correct but **R** is not correct.
 (D) ☐ **A** is not correct but **R** is correct.

Question No.43 (Question Id - 136)

Given below are the two statements :

Statement I :

Mind, self and society exclusively constitute one another.

Statement II :

Interaction is the process of knitting together different lines of action.

In the light of the above statements, choose the **correct** answer from the options given below :

- (A) ☐ Both **Statement I** and **Statement II** are correct.
 (B) ☐ Both **Statement I** and **Statement II** are incorrect.
 (C) ☐ **Statement I** is correct but **Statement II** is incorrect.
 (D) ☐ **Statement I is incorrect but Statement II is correct (Correct Answer)**

Question No.44 (Question Id - 130)

'Regardless of race and nationality, Catholics show far less suicides than Protestants because Catholicism is able to integrate its members more fully into its fold'. Which type of suicide is referred to by Durkheim in this example ?

- (A) ☐ Fatalistic
 (B) ☐ Anomic
 (C) ☐ Altruistic
 (D) ☐ **Egoistic (Correct Answer)**

Question No.45 (Question Id - 105)

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Which of the following is not an example of New Social Movements ?

- (A) ☐ **Social Reform Movements (Correct Answer)**
 (B) ☐ Environmental Movements
 (C) ☐ Anti-Nuclear Movements
 (D) ☐ Feminist Movements

Question No.46 (Question Id - 109)

Practice of marriage in which a widow marries one of her husband's brothers :

- (A) ☐ Preferential marriage
 (B) ☐ Sororate marriage
 (C) ☐ **Levirate marriage (Correct Answer)**
 (D) ☐ Polygamy

Question No.47 (Question Id - 144)

Given below are two statements, one is labelled as **Assertion A** and the other is labelled as **Reason R**.

Assertion A :

Living in a caste society means living in a pluralist cultural universe; each caste has its own occupation, customs, ritual, traditions and ideas.

Reason R :

The caste system in India provides an institutional basis for pluralism.

In light of the above statements, choose the **most appropriate** answer from the options given below :

- (A) ☐ **Both A and R are correct and R is the correct explanation of A. (Correct Answer)**
 (B) ☐ Both **A** and **R** are correct but **R** is **not** the correct explanation of **A**.
 (C) ☐ **A** is correct but **R** is not correct.
 (D) ☐ **A** is not correct but **R** is correct.

Question No.48 (Question Id - 117)

A gathering of persons in physical proximity who have come together temporarily and lack any organisation or meaningful social interaction :

- (A) ☐ Dis-organisation
 (B) ☐ **Aggregate (Correct Answer)**
 (C) ☐ Out-group
 (D) ☐ Reference group

Question No.49 (Question Id - 147)

Match **List - I** with **List - II** :

List - I	List - II
A. A.M. Shah	I. Indian Village
B. McKim Marriott	II. The family in India
C. David G Mandelbaum	III. Village India
D. S.C. Dube	IV. Society in India

Choose the **correct** answer from the options given below :

- (A) ☐ **A - II, B - III, C - IV, D - I (Correct Answer)**
 (B) ☐ A - I, B - IV, C - II, D - III
 (C) ☐ A - III, B - I, C - IV, D - II
 (D) ☐ A - IV, B - II, C - I, D - III

Question No.50 (Question Id - 142)

Given below are the two statements :

Statement I :

Sanskritisation is the process by which a high caste group may change its customs, ritual, ideology and way of life in the direction of another high caste.

Statement II :

To catch up with the high social status, mere Sanskritisation is enough.

In the light of the above statements, choose the **correct** answer from the options given below :

- (A) ☐ Both **Statement I** and **Statement II** are correct.
- (B) ☒ **Both Statement I and Statement II are incorrect. (Correct Answer)**
- (C) ☐ **Statement I** is correct but **Statement II** is incorrect.
- (D) ☐ **Statement I** is incorrect but **Statement II** is correct.

SECTION 4 - Economics

Question No.1 (Question Id - 196)

In hypothesis testing, Type I error refers to :

- (A) ☒ **Rejecting null hypothesis when it is true (Correct Answer)**
- (B) ☐ Accepting null hypothesis when it is true
- (C) ☐ Rejecting null hypothesis when it is not true
- (D) ☐ Accepting null hypothesis when it is not true

Question No.2 (Question Id - 188)

Which of the following are the characteristics of underdeveloped economies ?

- A. Rapid population growth
- B. Exports dominated by primary commodities
- C. Higher share of informal economy
- D. Infant mortality rate is lower

Choose the **correct** answer from the options given below :

- (A) ☐ A and B only
- (B) ☒ **A, B and C only (Correct Answer)**
- (C) ☐ A and C only
- (D) ☐ A and D only

Question No.3 (Question Id - 153)

Match **List - I** with **List - II** :

List - I	List - II
A. Stages of economic growth	I. Adam Smith
B. Role of institutions on economic development	II. Heckscher-Ohlin
C. Division of labour	III. Douglas North
D. Factor endowments	IV. Walt Rostow

Choose the **correct** answer from the options given below :

- (A) ☐ A - I, B - II, C - III, D - IV
- (B) ☐ A - III, B - IV, C - I, D - II
- (C) ☐ A - IV, B - III, C - II, D - I
- (D) ☒ **A - IV, B - III, C - I, D - II (Correct Answer)**

Question No.4 (Question Id - 156)

Match **List-I** with **List-II** :

List - I	List - II
A. Joseph Stiglitz	I. Game theory
B. John F. Nash	II. Economics of information
C. Gary Becker	III. Human capital theory
D. L. Walras	IV. General equilibrium theory

- (A) ☐ A - I, B - II, C - III, D - IV
 (B) ☐ A - II, B - III, C - IV, D - I
 (C) ☒ A - II; B - I, C - III, D - IV (Correct Answer)
 (D) ☐ A - II, B - I, C - IV, D - III

Question No.5 (Question Id - 200)

In the Durbin-Watson d-test, the d-statistic value is limited to :

- (A) ☐ - 2 to 2
 (B) ☒ 0 to 4 (Correct Answer)
 (C) ☐ 0 to 2
 (D) ☐ None of the above

Question No.6 (Question Id - 169)

The supply curve of a firm under imperfect competition is :

- (A) ☐ A positively sloped curve
 (B) ☐ A horizontal curve
 (C) ☒ that the supply curve does not exist (Correct Answer)
 (D) ☐ None of the above

Question No.7 (Question Id - 189)

Three parameters used to estimate the HDI includes :

- (A) ☒ Education, health, and standard of leaving (Correct Answer)
 (B) ☐ Education, women empowerment, and standard of living
 (C) ☐ Health, education and social inequality
 (D) ☐ Health, political freedom, and education

Question No.8 (Question Id - 179)

Given below are two statements :

Statement I:

Per capita income of a country is generally defined as NNP at factor cost divided by population.

Statement II:

NNP at factor cost is always less than GNP at factor cost.

In the light of the above statements, chose the correct answer from the options given below :

- (A) ☒ Both Statement I and Statement II are true (Correct Answer)
 (B) ☐ Both Statement I and Statement II are false
 (C) ☐ Statement I is correct but Statement II is false
 (D) ☐ Statement I is incorrect but Statement II is true

Question No.9 (Question Id - 177)

Consider the following data given in the tabular form,

	Nominal GDP (In Rupees lakh crore) for country X	GDP deflator
2017	120	100
2018	140	105

The real growth rate for the year 2017-18 is around :

- (A) ☒ 11 percent (Correct Answer)
 (B) ☐ 16 percent
 (C) ☐ 5 percent
 (D) ☐ None of the above

Question No.10 (Question Id - 198)

- (A) ☐ The absolute change in Y for a percentage change in X
 (B) ☐ The relative change in Y for an absolute change in X
 (C) ☒ **The percentage change in Y for a percentage change in X (Correct Answer)**
 (D) ☐ None of the above

Question No.11 (Question Id - 181)

In a situation of liquidity trap in an IS-LM model :

- (A) ☒ **The fiscal policy is effective while monetary policy is not (Correct Answer)**
 (B) ☐ The monetary policy is effective while fiscal policy is not
 (C) ☐ Both fiscal and monetary policy are effective
 (D) ☐ Both fiscal and monetary policy are ineffective

Question No.12 (Question Id - 170)

Given below are two statements :

Statement I :

The demand curve faced by a firm under perfect competition is horizontal at the market determined price.

Statement II :

The aggregate demand curve being the aggregate of individual demand curves, is also horizontal.

In light of the above statements, choose the **most appropriate** answer from the options given below :

- (A) ☐ Both **Statement I** and **Statement II** are true
 (B) ☐ Both **Statement I** and **Statement II** are false
 (C) ☒ **Statement I is correct but Statement II is false (Correct Answer)**
 (D) ☐ **Statement I** is incorrect but **Statement II** is true

Question No.13 (Question Id - 186)

Which of the following statements are **true** with regard to Goods and Services Tax (GST) ?

- A. It is applicable only to centre
 B. It is applicable only to states
 C. It is an indirect tax
 D. It is applicable both to centre and states

Choose the **most appropriate** answer from the options given below :

- (A) ☐ A and B only
 (B) ☐ A and C only
 (C) ☒ **C and D only (Correct Answer)**
 (D) ☐ A, B and C only

Question No.14 (Question Id - 180)

The following are the equations for a closed economy, $Y = C + I + G$ and $C = 80 + 0.7.YD$ Where YD is disposable income, the proportional income tax rate $(t) = 0.2Y$. When $I = 40$ and $G = 80$, the equilibrium level of income is :

- (A) ☐ 400 units
 (B) ☐ 357 units
 (C) ☐ 667 units
 (D) ☒ **454 units (Correct Answer)**

Question No.15 (Question Id - 155)

Match **List-I** with **List-II** :

List - I	List - II
A. The General Theory of Employment, Interest and Money	I. Gunnar Myrdal
B. Road to Serfdom	II. Friedrich Hayek
C. Poor Economics	III. Abhijit V. Banerjee and Esther Duflo
D. Asian Drama : An Inquiry into the Poverty of Nations	IV. John Maynard Keynes

Choose the **correct** answer from the options given below :

- (A) ☐ A - III, B - II, C - I, D - IV
 (B) ☐ A - II, B - I, C - III, D - IV
 (C) ☐ A - IV, B - II, C - I, D - III
 (D) ☐ **A - IV, B - II, C - III, D - I (Correct Answer)**

Question No.16 (Question Id - 151)

'Backward' and 'forward' linkage effects was postulated by :

- (A) ☐ N. Kaldor
 (B) ☐ **A. Hirschman (Correct Answer)**
 (C) ☐ A. Lewis
 (D) ☐ R. Solow

Question No.17 (Question Id - 171)

Real estate agents and second hand car sellers negotiating with each buyer independently to fix the price level is an example of :

- (A) ☐ **First degree price discrimination (Correct Answer)**
 (B) ☐ Second degree price discrimination
 (C) ☐ Third degree price discrimination
 (D) ☐ None of the above

Question No.18 (Question Id - 152)

Match **List - I** with **List - II** :

List - I	List - II
A. Human Capital	I. Robert M. Solow
B. Comparative Advantage	II. A.K. Sen
C. Total Factor Productivity	III. David Ricardo
D. Human Capability	IV. T.W. Schultz

Choose the **correct** answer from the options given below :

- (A) ☐ A - IV, B - I, C - III, D - II
 (B) ☐ A - I, B - II, C - III, D - IV
 (C) ☐ **A - IV, B - III, C - I, D - II (Correct Answer)**
 (D) ☐ A - III, B - IV, C - I, D - II

Question No.19 (Question Id - 161)

The short-run supply curve of the perfectly competitive firm is given by :

- (A) ☐ The rising portion of its MC curve over and above the break-even point
 (B) ☐ The rising portion of its MC curve over and above the AC curve
 (C) ☐ The rising portion of MC curve
 (D) ☐ **The rising portion of its MC curve over and above the shut-down point (Correct Answer)**

Question No.20 (Question Id - 199)

Which of the following statements is NOT TRUE about a regression model in the presence of multi-collinearity ?

- (A) ☐ **R² is low (Correct Answer)**
 (B) ☐ OLS estimators are sensitive to small changes in the data

- (C) ☐ High pair-wise correlation among explanatory variables
 (D) ☐ Few significant t ratios for coefficients

Question No.21 (Question Id - 187)

Which state in India has the lowest sex ratio as per 2011 Census ?

- (A) ☐ Punjab
 (B) ☐ Odisha
 (C) ☐ Kerala
 (D) ☐ **Haryana (Correct Answer)**

Question No.22 (Question Id - 185)

Given below are two statements : one is labelled as **Assertion A** and the other is labelled as **Reason R**.

Assertion A :

In India, share of public expenditure on education to GDP is higher by the states than Centre.

Reason R :

Education is in the concurrent list in India.

In light of the above statements, choose the **most appropriate** answer from the options given below :

- (A) ☐ Both **A** and **R** are correct and **R** is the correct explanation of **A**
 (B) ☐ **Both A and R are correct but R is NOT the correct explanation of A (Correct Answer)**
 (C) ☐ **A** is correct but **R** is not correct
 (D) ☐ **A** is not correct but **R** is correct

Question No.23 (Question Id - 194)

The current account deficit of India in 2018 - 19 as a percentage of GDP was :

- (A) ☐ 2.8 percent
 (B) ☐ 1.1 percent
 (C) ☐ 1.5 percent
 (D) ☐ **2.1 percent (Correct Answer)**

Question No.24 (Question Id - 176)

Given below are two statements : one is labelled as **Assertion A** and the other is labelled as **Reason R**.

Assertion A:

GNP (Gross National Product) need not always be greater than GDP (Gross Domestic Product).

Reason R:

Since, net factor income from abroad is always positive.

In light of the above statements, choose the **most appropriate** answer from the options given below :

- (A) ☐ Both **A** and **R** are correct and **R** is the correct explanation of **A**
 (B) ☐ Both **A** and **R** are correct but **R** is NOT the correct explanation of **A**
 (C) ☐ **A is correct but R is not correct (Correct Answer)**
 (D) ☐ **A** is not correct but **R** is correct

Question No.25 (Question Id - 160)

If in a market structure there is a single buyer of a good, it is called :

- (A) ☐ **Monopsony (Correct Answer)**
 (B) ☐ Monopoly
 (C) ☐ Monopolistic competition
 (D) ☐ Oligopoly

Question No.26 (Question Id - 167)

10. the following demand and supply functions $Q_d = 150 - 2P$ and $Q_s = -50 + 3P$ respectively, the equilibrium quantity traded is : www.FirstRanker.com www.FirstRanker.com

- (A) ☐ 40 units
 (B) ☒ 70 units (Correct Answer)
 (C) ☐ 110 units
 (D) ☐ 100 units

Question No.27 (Question Id - 154)

The book 'Development as Freedom' is written by :

- (A) ☒ A.K. Sen (Correct Answer)
 (B) ☐ Jagdish Bhagwati
 (C) ☐ Bimal Jalan
 (D) ☐ Abhijit V. Banerjee

Question No.28 (Question Id - 159)

When the value of $K = 9$, $L = 9$ with a production function of $Y = A(K^{0.5}L^{0.5})$, output is

- (A) ☐ 80 when $A = 10$
 (B) ☐ 100 when $A = 81$
 (C) ☒ 90 when $A = 10$ (Correct Answer)
 (D) ☐ 50 when $A = 20$

Question No.29 (Question Id - 166)

Given below are two statements : one is labelled as **Assertion A** and the other is labelled as **Reason R**.

Assertion A:

If the marginal product of labour is an inverted U-shaped curve, the marginal cost (MC) is U shaped for a short run production function.

Reason R:

The marginal product of labour and MC are directly related.

In light of the above statements, choose the **most appropriate** answer from the options given below :

- (A) ☐ Both **A** and **B** are correct and **R** is the correct explanation of **A**
 (B) ☐ Both **A** and **R** are correct but **R** is NOT the correct explanation of **A**
 (C) ☒ **A is correct but R is not correct** (Correct Answer)
 (D) ☐ **A** is not correct but **R** is correct

Question No.30 (Question Id - 193)

Given below are two statements :

Statement I:

Merit goods are those goods which create positive externalities and remain under-provided and under-consumed which requires the government to provide for.

Statement II:

Merit goods can be rivalrous and excludable.

In light of the above statements, choose the **correct** answer from the options given below :

- (A) ☒ Both **Statement I** and **Statement II** are true (Correct Answer)
 (B) ☐ Both **Statement I** and **Statement II** are false
 (C) ☐ **Statement I** is correct but **Statement II** is false
 (D) ☐ **Statement I** is incorrect but **Statement II** is true

Question No.31 (Question Id - 164)

If the demand function is $Q_d = 150 - P$, the marginal revenue curve is represented by the following equation :

- (A) ☐ **MR = 150 - 2Q (Correct Answer)**
(B) ☐ MR = 300 - Q
(C) ☐ MR = 75 - 2q
(D) ☐ MR = 75 - Q

Question No.32 (Question Id - 165)

The cross price elasticity of two goods X and Y is greater than zero,

- (A) ☐ X and Y are complements
(B) ☐ **X and Y are substitutes (Correct Answer)**
(C) ☐ X and Y are both normal goods
(D) ☐ X and Y are both inferior goods

Question No.33 (Question Id - 172)

The actual growth rate in the Harrod-Domar growth model is defined as :

Where, g = ratio of savings to national income, c = incremental capital output ratio, Y = national income, I = investment

rate, s = saving rate

- (A) ☐ $g = I/\Delta Y$
(B) ☐ $g = (c/s) \cdot (I/Y)$
(C) ☐ **$g = s/c$ (Correct Answer)**
(D) ☐ $g = (s/c) \cdot I/Y$

Question No.34 (Question Id - 157)

Which is true in case of Cobb-Douglas Production function with a constant returns to scale ?

- (A) ☐ Output does not increase with the increase in the input
(B) ☐ **Output increases with the same rate as input (Correct Answer)**
(C) ☐ Output increases in an increasing rate with the increase in input
(D) ☐ None of the above

Question No.35 (Question Id - 192)

How many international development goals are to be achieved under Sustainable Development Goals (SDGs) by 2030 ?

- (A) ☐ 30
(B) ☐ **17 (Correct Answer)**
(C) ☐ 27
(D) ☐ 10

Question No.36 (Question Id - 175)

Given below are two statements : one is labelled as **Assertion A** and the other is labelled as **Reason R**.

Assertion A:

Common access resources differ from public goods.

Reason R:

While consumption of public good is non-excludable, consumption in common access resources is excludable.

In light of the above statements, choose the **most appropriate** answer from the options given below :

- (A) ☐ Both **A** and **R** are correct and **R** is the correct explanation of **A**
(B) ☐ Both **A** and **R** are correct but **R** is NOT the correct explanation of **A**

Question No.37 (Question Id - 162)

Suppose a retailer sells 500 cell phones of a particular brand per month at ₹ 8000 each. Suppose the retailer reduces its price to ₹ 7000 and the quantity demanded rises to 600 cell phones in a year. The price elasticity of demand is :

- (A) ☐ 0.62
 (B) ☐ **1.60 (Correct Answer)**
 (C) ☐ 1.25
 (D) ☐ 1.45

Question No.38 (Question Id - 163)

If the demand equation is of the following form $Q_d = P^a$ where $a < 0$,

- (A) ☐ The price elasticity of demand is elastic
 (B) ☐ The price elasticity of demand is inelastic
 (C) ☐ **The price elasticity of demand equals a (Correct Answer)**
 (D) ☐ None of the above

Question No.39 (Question Id - 168)

For a Cobb-Douglas Production Function of the following form, $Q = A \cdot L^\alpha \cdot K^\beta$, where A, α and β are the constants and Q, L and K are the output, labour and capital respectively, the marginal rate of technical substitution (MRTS) is equal to :

- (A) ☐ $\alpha/\beta \cdot L/K$
 (B) ☐ $\beta/\alpha \cdot K/L$
 (C) ☐ **$\alpha/\beta \cdot K/L$ (Correct Answer)**
 (D) ☐ None of the above

Question No.40 (Question Id - 183)

In an IS-LM model, suppose there is a decline in the responsiveness of investment expenditure to the rate of interest possibly because of a sudden adverse change in the investment climate in the economy. What would happen to the equilibrium levels of interest rate and output ?

- (A) ☐ Both the rate of interest rate and output would rise
 (B) ☐ The rate of interest falls but output would rise
 (C) ☐ The rate of interest rises but the output would fall
 (D) ☐ **Both the rate of interest and the output would fall (Correct Answer)**

Question No.41 (Question Id - 174)

In international trade, J-curve will only be materialised if :

Where, PED_x = price elasticity of demand for export; PED_m = price elasticity of demand for import

- (A) ☐ **$PED_x + PED_m > 1$ (Correct Answer)**
 (B) ☐ $PED_x + PED_m < 1$
 (C) ☐ $PED_x + PED_m = 1$
 (D) ☐ $PED_x + PED_m \geq 1$

Question No.42 (Question Id - 190)

As per All India Survey on Higher Education 2018 - 19, Gross Enrolment Ratio (GER) of Higher Education in India is :

- (A) ☐ **26.7% (Correct Answer)**
 (B) ☐ 25.2%
 (C) ☐ 19.3%
 (D) ☐ 50.0%

Question No.43 (Question Id - 173)

- (A) ☐ **Ratio of nominal to real GDP (Correct Answer)**
 (B) ☐ Ratio of Real to Nominal GDP
 (C) ☐ Ratio of Real GDP in two different years
 (D) ☐ None of the above

Question No.44 (Question Id - 184)

The shape of the Philips Curve in the long run is :

- (A) ☐ **Vertical (Correct Answer)**
 (B) ☐ Negatively sloped
 (C) ☐ Horizontal
 (D) ☐ Positively sloped

Question No.45 (Question Id - 191)

Which of the following index is used to measure the degree of inequality in a society ?

- (A) ☐ Human Development Index
 (B) ☐ Sustainable Development Index
 (C) ☐ **Gini Index (Correct Answer)**
 (D) ☐ Human Capital Index

Question No.46 (Question Id - 158)

The distribution of two commodities between two individuals is said to be Pareto optimal if :

- (A) ☐ One individual cannot be made better off without making the other worse off
 (B) ☐ The individuals are on their consumption contract curve
 (C) ☐ The individuals are on their utility possibility curve
 (D) ☐ **All of the above (Correct Answer)**

Question No.47 (Question Id - 178)

Given below are two statements :

Statement I:

GDP is total value of goods and services produced in a country in a year.

Statement II:

GDP is the total volume of goods and services transacted in a country in a year.

In the light of the above statements, chose the **correct** answer from the options given below :

- (A) ☐ Both **Statement I** and **Statement II** are true
 (B) ☐ **Both Statement I and Statement II are false (Correct Answer)**
 (C) ☐ **Statement I** is correct but **Statement II** is false
 (D) ☐ **Statement I** is incorrect but **Statement II** is true

Question No.48 (Question Id - 182)

Given below are two statements :

Statement I:

The LM curve shifts rightward when the money supply is raised while price level remains constant.

Statement II:

The LM curve is relatively flat when the interest sensitivity of speculative demand for money is very high.

In light of the above statements, choose the **correct** answer from the options given below :

- (A) ☐ **Both Statement I and Statement II are true (Correct Answer)**
 (B) ☐ Both **Statement I** and **Statement II** are false

- (C) ☐ Statement I is correct but Statement II is false
 (D) ☐ Statement I is incorrect but Statement II is true

Question No.49 (Question Id - 197)

Standard deviation is :

- (A) ☐ **Independent of the change of origin but not of scale (Correct Answer)**
 (B) ☐ Independent of the change of origin and scale
 (C) ☐ Independent of the change of scale but not of origin
 (D) ☐ None of the above

Question No.50 (Question Id - 195)

The size of the Indian economy as measured by the nominal GDP as per the Economic Survey 2019 - 20 in terms of US Dollar during 2019-20 was :

- (A) ☐ 2.1 billion
 (B) ☐ **2.9 trillion (Correct Answer)**
 (C) ☐ 2.5 billion
 (D) ☐ 3.5 trillion

SECTION 5 - Psychology
Question No.1 (Question Id - 231)

People are most likely to change their attitudes towards smoking in which of the following antismoking advertisements ?

- (A) ☐ The ad shows only images of how smoke can harm the body
 (B) ☐ The ad shows images of how smoke can harm the body and warns of the dangers of smoking
 (C) ☐ **The ad shows images of how smoke can harm the body and also provides specific information on how to quit smoking (Correct Answer)**
 (D) ☐ The ad shows only how one can quit smoking

Question No.2 (Question Id - 206)

In a two-way ANOVA, disordinal interactions indicate :

- (A) ☐ **The ranks for the levels of one factor differ across the levels of the second factor (Correct Answer)**
 (B) ☐ The ranks for the levels of one factor are same across the levels of the second factor
 (C) ☐ The main effects show a disordinal effect
 (D) ☐ The interaction effects are not significant

Question No.3 (Question Id - 224)

According to Sternberg's triarchic theory, which of the following is used for monitoring processing during problem solving ?

- (A) ☐ **Metacomponents (Correct Answer)**
 (B) ☐ Performance components
 (C) ☐ Knowledge acquisition modules
 (D) ☐ Specific Processing modules

Question No.4 (Question Id - 242)

List-I	List-II
A. Allport	I. The self - system
B. Adler	II. Productive orientation
C. Fromm	III. Functional autonomy
D. Sullivan	IV. Fictional finalism

Choose the **correct** answer from the options given below :

- (A) ☐ A - III, B - I, C - IV, D - II
 (B) ☐ A - I, B - II, C - IV, D - III
 (C) ☐ A - I, B - IV, C - III, D - II
 (D) ☐ **A - III, B - IV, C - II, D - I (Correct Answer)**

Question No.5 (Question Id - 246)

Which among the following is NOT a type of leadership style ?

- (A) ☐ Authoritarian
 (B) ☐ Participative
 (C) ☐ Laissez Faire
 (D) ☐ **Mobilizational (Correct Answer)**

Question No.6 (Question Id - 203)

Which among the following statistical measure is NOT affected by the change of origin and scale of data ?

- (A) ☐ Mean
 (B) ☐ Standard deviation
 (C) ☐ Variance
 (D) ☐ **Correlation (Correct Answer)**

Question No.7 (Question Id - 241)

Which among the following is NOT an ego defense mechanism ?

- (A) ☐ Repression
 (B) ☐ **Internalisation (Correct Answer)**
 (C) ☐ Displacement
 (D) ☐ Reaction formation

Question No.8 (Question Id - 229)

According to Erikson, which is the psychological conflict that characterizes early adulthood ?

- (A) ☐ Generativity versus Stagnation
 (B) ☐ Ego Integrity
 (C) ☐ **Intimacy versus Isolation (Correct Answer)**
 (D) ☐ Industry versus Inferiority

Question No.9 (Question Id - 208)

Consider the following statements :

Statement I :

A 3 X 3 ANOVA has three independent variables.

Statement II :

Each variable in 3 X 3 ANOVA has three levels.

In light of the above statements, choose the **most appropriate** answer from the options given below :

- (A) ☐ Both **Statement I** and **Statement II** are correct
 (B) ☐ Both **Statement I** and **Statement II** are incorrect
 (C) ☐ **Statement I** is correct but **Statement II** is incorrect
 (D) ☐ **Statement I is incorrect but Statement II is correct (Correct Answer)**

Question No.10 (Question Id - 211)

Which of the following is an example of an unobtrusive measure of studying children's behaviours ?

- (A) ☐ Peer ratings

Question No.11 (Question Id - 209)

A researcher is interested in ascertaining causal relationship between IV and DV. Which among the following method will help the researcher in achieving his/her goal ?

(A) ☒ Experimental method (Correct Answer)

(B) ☐ Correlational method

(C) ☐ Case-study method

(D) ☐ Exploratory method

Question No.12 (Question Id - 239)

Given below are two statements :

Statement I:

Donald Hebb first proposed Cell Assembly Theory.

Statement II:

Controlled cognitive processes are carried out consciously and intentionally.

In the light of the above statements, choose the **most appropriate** answer from the options given below :

(A) ☒ Both Statement I and Statement II are correct (Correct Answer)

(B) ☐ Both Statement I and Statement II are incorrect

(C) ☐ Statement I is correct but Statement II is incorrect

(D) ☐ Statement I is incorrect but Statement II is correct

Question No.13 (Question Id - 223)

Match List-I with List-II :

List-I	List-II
A. Aerial perspective	I. Eyes relax towards ears
B. Binocular convergence	II. Discrepancy between images of left and right eyes
C. Motion parallax	III. Objects departing get smaller at an ever decreasing rate
D. Binocular disparity	IV. Image seems crisper

Choose the **correct** answer from the option given below :

(A) ☐ A - I, B - II, C - III, D - IV

(B) ☐ A - IV, B - I, C - II, D - III

(C) ☒ A - IV, B - I, C - III, D - II (Correct Answer)

(D) ☐ A - II, B - III, C - IV, D - I

Question No.14 (Question Id - 215)

Given below are two statements :

Statement I:

Stroop Effect is an example of selective attention task, and the relationship between controlled and automatic processing.

Statement II:

Contents from STM are transferred to LTM through the process of rehearsal.

In the light of the above statements, choose the **most appropriate** answer from the options given below :

(A) ☒ Both Statement I and Statement II are correct (Correct Answer)

(B) ☐ Both Statement I and Statement II are incorrect

(C) ☐ Statement I is correct but Statement II is incorrect

(D) ☐ Statement I is incorrect but Statement II is correct

Question No.15 (Question Id - 248)

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According to Jean Piaget, which among the following are stages of cognitive development ?

- A. Sensory-motor stage
- B. Pre-operational stage
- C. Imaginative stage
- D. Formal operational stage
- E. Generative stage

Choose the **correct** answer from the options given below :

- (A) ☐ A, B, E only
- (B) ☒ **A, B, D only (Correct Answer)**
- (C) ☐ B, C, D only
- (D) ☐ B, C, E only

Question No.16 (Question Id - 243)

Which among the following is NOT a process of intergroup relation (according to Social Identity Theory) ?

- (A) ☐ Differentiation
- (B) ☐ Categorization
- (C) ☒ **Discrimination (Correct Answer)**
- (D) ☐ Identification

Question No.17 (Question Id - 249)

Who among the following was NOT associated with Gestalt School of Psychology ?

- (A) ☐ Wertheimer
- (B) ☒ **Kulpe (Correct Answer)**
- (C) ☐ Kohler
- (D) ☐ Koffka

Question No.18 (Question Id - 207)

Which of the following is NOT TRUE about a hypothesis ?

- (A) ☐ It is represented in a testable form
- (B) ☐ It has variables that are operationally defined
- (C) ☒ **A null hypothesis can be directional or non-directional (Correct Answer)**
- (D) ☐ A hypothesis is a statement about the relations of variables

Question No.19 (Question Id - 217)

Experts can solve problems in their field much more successfully than novices because experts :

- A. Have better organized knowledge system
- B. Superior schematic knowledge
- C. Work Backwards from given information
- D. Frequently use means -ends analysis
- E. Have more automatized sequences of steps

Choose the **correct** answer from the option given below :

- (A) ☐ A and B only
- (B) ☒ **A, B and E only (Correct Answer)**
- (C) ☐ A, B, C and E only
- (D) ☐ All of the above options

Question No.20 (Question Id - 218)

Which of the following is NOT TRUE for Concepts ?

- (A) ☐ A concept has both prototype and a core

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- (B) ☐ Most natural concepts have well defined boundaries. (Correct Answer)
- (C) ☐ Concepts are organized into hierarchies.
- (D) ☐ Hypothesis testing is one of the strategies to learn about concepts.

Question No.21 (Question Id - 225)

The phenomenon of a lasting change in synaptic resistance following the application of electrical stimulation to living brain tissue is called :

- (A) ☐ Long term Potentiation (Correct Answer)
- (B) ☐ Synaptic Potentiation
- (C) ☐ Long Term Memory
- (D) ☐ Short term Potentiation

Question No.22 (Question Id - 240)

Which among the following is NOT a book authored by Sigmund Freud ?

- (A) ☐ Totem and Taboo
- (B) ☐ Civilization and its Discontent
- (C) ☐ Escape from Freedom (Correct Answer)
- (D) ☐ Future of an Illusion

Question No.23 (Question Id - 228)

According to which theory of personality, every stage of life is characterized by an opposition of forces ?

- (A) ☐ Erikson (Correct Answer)
- (B) ☐ Freud
- (C) ☐ Kelly
- (D) ☐ Sullivan

Question No.24 (Question Id - 226)

Consider the following statements :

Statement I:

Lengthening of the test increases both reliability and validity.

Statement II:

Lengthening of the test does not increase Validity as fast as reliability.

In light of the above statements, choose the **most appropriate** answer from the options given below :

- (A) ☐ Both Statement I and Statement II are correct (Correct Answer)
- (B) ☐ Both Statement I and Statement II are incorrect
- (C) ☐ Statement I is correct but Statement II is incorrect
- (D) ☐ Statement I is incorrect but Statement II is correct

Question No.25 (Question Id - 235)

Given below are two statements **Assertion A** and other is labelled as **Reason R**.

Assertion A :

Carl Rogers and Abraham Maslow did not agree with Behavioristic school of Psychology.

Reason R :

Scientific Psychology was started in England.

In the light of the above statements, choose the **correct** answer from the options given below :

- (A) ☐ Both A and R are correct and R is the correct explanation of A
- (B) ☐ Both A and R are correct but R is NOT the correct explanation of A
- (C) ☐ A is correct but R is not correct (Correct Answer)
- (D) ☐ A is not correct but R is correct

Question No.26 (Question Id - 234)

What is NOT TRUE during infancy and toddlerhood ?

- (A) ☐ Synaptic connections are formed at a fast rate
- (B) ☐ Many surrounding neurons die to make room for synaptic connections
- (C) ☐ Glial cells multiply rapidly
- (D) ☐ **Cephalocaudal trend is not evident (Correct Answer)**

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Question No.27 (Question Id - 221)

Match List-I with List-II :

List-I	List-II
A. Plutchik	I. Felt emotions and bodily changes are independent
B. Lazarus	II. Certain primary emotions derived from evolutionary process can be arranged in orderly way to bring out realities
C. Canon - Bard	III. Emotions we feel results from appraisals of information coming from environmental situation
D. Schachter and Singer	IV. Emotion we feel is due to our interpretation of aroused bodily state

Choose the **correct** answer from the options given below :

- (A) ☐ A - IV, B - II, C - III, D - I
- (B) ☐ A - IV, B - III, C - II, D - I
- (C) ☐ **A - II, B - III, C - I, D - IV (Correct Answer)**
- (D) ☐ A - II, B - III, C - IV, D - I

Question No.28 (Question Id - 213)

Two researchers want to establish interjudge reliability in their study on violent behaviour. They should :

- (A) ☐ Observe and code behaviour together
- (B) ☐ **Observe and code behaviour independently (Correct Answer)**
- (C) ☐ Have one observe and code and then explain his system to the other
- (D) ☐ One observes while the other codes behaviour

Question No.29 (Question Id - 245)

Which among the following is NOT a dimension of attribution in Weiner's theory of attribution ?

- (A) ☐ Stability
- (B) ☐ Location
- (C) ☐ Controllability
- (D) ☐ **Transferability (Correct Answer)**

Question No.30 (Question Id - 205)

Which of the following statements is NOT TRUE for Pearson's correlation coefficient ?

- (A) ☐ It is appropriate for linear relationships
- (B) ☐ It is sensitive to the range of talent characterizing the two variables
- (C) ☐ **It tends to be an underestimate in discontinuous distributions (Correct Answer)**
- (D) ☐ When the correlation is perfect, the standard error of estimate is zero

Question No.31 (Question Id - 214)

'Theoretical saturation' means :

- A. No new or relevant data seem to be emerging regarding a category
- B. The category is well developed in terms of its properties and dimensions
- C. The relationships among categories are well established and validated
- D. The researcher starts feeling saturated with theory
- E. The researcher feels the emerging data is of poor quality

Choose the **correct** answer from the options given below :

- (A) ☐ A, B, D only

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Question No.32 (Question Id - 230)

According to the reactance theory, which of the following would be LEAST likely to get people to wash their hands ?

- (A) ☐ "In order to reduce infections, wash your hands".
 (B) ☐ "Please wash your hands every time you eat".
 (C) ☐ **"You must wash your hands-- It is the law". (Correct Answer)**
 (D) ☐ "You can save your children's lives if you have good hygiene habits".

Question No.33 (Question Id - 233)

Low levels of which of the following brain chemicals leads to increased aggression ?

- (A) ☐ Dopamine
 (B) ☐ Norepinephrine
 (C) ☐ **Serotonin (Correct Answer)**
 (D) ☐ Testosterone

Question No.34 (Question Id - 212)

Which of the following is NOT TRUE of Case Study Method ?

- (A) ☐ **It can only be used in the Clinical Situations (Correct Answer)**
 (B) ☐ It is subject to bias
 (C) ☐ It can generate hypothesis for later studies
 (D) ☐ Case Studies involve a qualitative approach

Question No.35 (Question Id - 219)

Identify the **correct** sequence of stages in Marr's Computational Theory of Vision.

- (A) ☐ 2.5 Sketch, Primal Sketch, 3-D Sketch
 (B) ☐ Primal Sketch, 3-D Sketch, 2.5 Sketch
 (C) ☐ 3-D Sketch, Primal Sketch, 2.5 Sketch
 (D) ☐ **Primal Sketch, 2.5 Sketch, 3-D Sketch (Correct Answer)**

Question No.36 (Question Id - 227)

Identify the **correct** sequence of substages of childhood as given by Jung.

- (A) ☐ **Anarchic, Monarchic and Dualistic (Correct Answer)**
 (B) ☐ Monarchic, Anarchic, Dualistic
 (C) ☐ Monarchic, Dualistic, Anarchic
 (D) ☐ Dualistic, Anarchic and Monarchic

Question No.37 (Question Id - 236)

Which among the following is NOT the process of memory ?

- (A) ☐ Encoding
 (B) ☐ **Incubation (Correct Answer)**
 (C) ☐ Storage
 (D) ☐ Retrieval

Question No.38 (Question Id - 250)

Who among the following are Indian psychologists ?

- A. Girindra Shekhar Bose
 B. N.N. Sengupta
 C. M.N. Srinivas
 D. S.M. Mohsin
 E. Rajni Kothari

Choose the **correct** answer from the options given below :

- (A) ☐ A, B and C only

- (B) ☐ B, D and E only
 (C) ☐ C, D and E only
 (D) ☐ **A, B and D only (Correct Answer)**

Question No.39 (Question Id - 204)

Which of the following measures are highly resistant to sampling fluctuation ?

- (A) ☐ **Mean and Standard Deviation (Correct Answer)**
 (B) ☐ Mode and Range
 (C) ☐ Median and Standard Deviation
 (D) ☐ Mean and Mode

Question No.40 (Question Id - 222)

Which among the following is an **incorrect** statement ?

- (A) ☐ Top-down processing best explains perception when sensory information is incomplete
 (B) ☐ Bottom-up processing best explains perception when sensory information is sufficient
 (C) ☐ **Perception gives an exact representation of reality (Correct Answer)**
 (D) ☐ Both top-down and bottom-up processing are required for perception

Question No.41 (Question Id - 201)

In a school of 10,000 students, approximately how many student's score on a test of intelligence will fall in the range of 'Mean-1 S.D. to Mean + 1 S.D.' (Assume that their scores are normally distributed)

- (A) ☐ 6,700
 (B) ☐ **6,800 (Correct Answer)**
 (C) ☐ 6,900
 (D) ☐ 7,000

Question No.42 (Question Id - 244)

Which among the following is NOT a component of attitude ?

- (A) ☐ Cognitive
 (B) ☐ Affective
 (C) ☐ **Motivational (Correct Answer)**
 (D) ☐ Conative

Question No.43 (Question Id - 232)

Which of the following statements best describes cultural differences in the correspondence bias ?

- (A) ☐ People belonging to collectivistic cultures rarely make dispositional attributions
 (B) ☐ People belonging to Western cultures rarely make dispositional attributions
 (C) ☐ **People belonging to collectivistic cultures are more likely to go beyond dispositional explanations and include information of situations as well (Correct Answer)**
 (D) ☐ People belonging to Western cultures go beyond dispositional explanations and include information of situations as well

Question No.44 (Question Id - 210)

Which of the following is TRUE of Positivist social science ?

- A. The purpose of science is to discover laws
 B. An essentialist view
 C. Humans are rational thinking, individualistic mammals
 D. Scientific knowledge is superior to all other knowledge
 E. Human agency is not deterministic

Choose the **correct** answer from the option given below :

- (A) ☐ A only
 (B) ☐ **A, B, C and D only (Correct Answer)**
 (C) ☐ A, B and C only

(D) ☐ All the above

Question No.45 (Question Id - 202)

Which among the following is NOT a parametric test ?

- (A) ☐ F test
(B) ☐ t test
(C) ☐ Product moment correlation
(D) ☒ Sign test (Correct Answer)

Question No.46 (Question Id - 238)

Given below are two statements **Assertion A** and other is labelled as **Reason R**.

Assertion A :

Ebbinghaus (1885) demonstrated that memory for a list of items is affected by the serial position of an item in a list.

Reason R :

Serial position effect is an evidence in support for the STM/LTM distinction.

In the light of the above statements, choose the **correct** answer from the options given below :

- (A) ☒ Both **A** and **R** are correct and **R** is the correct explanation of **A** (Correct Answer)
(B) ☐ Both **A** and **R** are correct but **R** is NOT the correct explanation of **A**
(C) ☐ **A** is correct but **R** is not correct
(D) ☐ **A** is not correct but **R** is correct

Question No.47 (Question Id - 247)

While studying culture, psychologists use the following dimensions :

- A. Individualism/Collectivism
B. Indulgent/restraint
C. Power/distance
D. Approach/Avoidance
E. Uncertainty avoidance

Choose the **most appropriate** answer from the options given below :

- (A) ☐ A, B and C only
(B) ☐ B, C and D only
(C) ☒ A, B, C and E only (Correct Answer)
(D) ☐ B, C, D and E only

Question No.48 (Question Id - 237)

Match **List-I** one with **List-II** :

List-I	List-II
A. Neisser	I. Reconstructive Process
B. Tulving	II. Information Processing
C. Bartlett	III. Episodic Memory
D. Atkinson and Shiffrin	IV. Ecological Validity

Choose the **correct** answer from the options given below :

- (A) ☐ A - IV, B - I, C - II, D - III
(B) ☒ A - IV, B - III, C - I, D - II (Correct Answer)
(C) ☐ A - III, B - II, C - IV, D - I
(D) ☐ A - II, B - IV, C - III, D - I

Question No.49 (Question Id - 216)

Who among the following talked about the possibility of imageless thought ?

- (A) ☐ Michener
(B) ☐ Paivio
(C) ☐ **Kulpe (Correct Answer)**
(D) ☐ James

Question No.50 (Question Id - 220)

An individual engaged in problem solving activities should meet the following criteria :

- A. The activities must be goal directed
B. The attainment of the goal must involve a sequence of mental processes rather than just one
C. Problem should be well defined
D. These processes should be discernibly cognitive

Choose the **correct** answer from the options given below :

- (A) ☐ A and D only
(B) ☐ B and C only
(C) ☐ A, B and C only
(D) ☐ **A, B and D only (Correct Answer)**

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