

NTA UGC NET December 2025 31st Dec to 7th Jan 2026

Subject: 81 Social Medicine and Community Health

Date: 02/01/2026

Document: Official Response Sheet

Test Time: 3:00 PM - 6:00 PM

Q. 1

Question ID: 432449156

Status: Answered | Chosen Option: 3

Comprehension (SubQuestion No : 1)

Study carefully the table given below and answer the question asked here under.

The following table gives the marks (out of 100) of five students (i.e. A, B, C, D and E) over the years 2021 to 2025.

Year	STUDENTS NAME				
	A	B	C	D	E
2021	75	82	75	84	74
2022	90	93	85	86	79
2023	96	76	65	85	85
2024	92	85	66	81	82
2025	86	82	73	80	83

In terms of the cumulative marks from 2021 to 2025, which of the following students has scored maximum marks ?

- (1) A
- (2) B
- (3) C
- (4) D

Option 1 ID:
432449601

Option 2 ID:
432449602

Option 3 ID:
432449603

Option 4 ID:
432449604

Q. 2

Question ID: 432449160

Status: Answered | Chosen Option: 1

Comprehension (SubQuestion No : 2)

Study carefully the table given below and answer the question asked here under.

The following table gives the marks (out of 100) of five students (i.e. A, B, C, D and E) over the years 2021 to 2025.

Year	STUDENTS NAME				
	A	B	C	D	E
2021	75	82	75	84	74
2022	90	93	85	86	79
2023	96	76	65	85	85
2024	92	85	66	81	82
2025	86	82	73	80	83

If we compare the cumulative combined marks of students A and B over the years with those of students C and D, then the marks scored by A and B together are more than those scored by C and D, by approximately what percent ?

- (1) 77
- (2) 91
- (3) 15
- (4) 10

Option 1 ID:
432449617

Option 2 ID:
432449618

Option 3 ID:
432449619

Option 4 ID:
432449620

Q. 3

Question ID: 432449157

Status: Answered | Chosen Option: 1

Comprehension (SubQuestion No : 3)

Study carefully the table given below and answer the question asked here under.

The following table gives the marks (out of 100) of five students (i.e. A, B, C, D and E) over the years 2021 to 2025.

Year	STUDENTS NAME				
	A	B	C	D	E
2021	75	82	75	84	74
2022	90	93	85	86	79
2023	96	76	65	85	85
2024	92	85	66	81	82
2025	86	82	73	80	83

Which year witnessed the lowest average marks attained by the students ?

- (1) 2021
- (2) 2022
- (3) 2023
- (4) 2024

Option 1 ID:
432449605

Option 2 ID:
432449606

Option 3 ID:
432449607

Option 4 ID:
432449608

Q. 4

Question ID: 432449159

Status: Answered | Chosen Option: 2

Comprehension (SubQuestion No : 4)

Study carefully the table given below and answer the question asked here under.

The following table gives the marks (out of 100) of five students (i.e. A, B, C, D and E) over the years 2021 to 2025.

Year	STUDENTS NAME				
	A	B	C	D	E
2021	75	82	75	84	74
2022	90	93	85	86	79
2023	96	76	65	85	85
2024	92	85	66	81	82
2025	86	82	73	80	83

What was the approximate percentage increase of marks for student C from 2023 to 2025 ?

- (1) 7
- (2) 8
- (3) 12
- (4) 18

Option 1 ID:
432449613

Option 2 ID:
432449614

Option 3 ID:
432449615

Option 4 ID:
432449616

Q. 5

Question ID: 432449158

Status: Answered | Chosen Option: 3

Comprehension (SubQuestion No : 5)

Study carefully the table given below and answer the question asked here under.

The following table gives the marks (out of 100) of five students (i.e. A, B, C, D and E) over the years 2021 to 2025.

Year	STUDENTS NAME				
	A	B	C	D	E
2021	75	82	75	84	74
2022	90	93	85	86	79
2023	96	76	65	85	85
2024	92	85	66	81	82
2025	86	82	73	80	83

How many students experienced continuous decrease in marks obtained from 2023 to 2025 ?

- (1) one
- (2) two
- (3) three
- (4) four

View of mass communication as the representation of shared belief where reality is produced, maintained, repaired, and transformed, is known as the :

- (1) Transactional Perspective
- (2) Publicity Perspective
- (3) Ritual Perspective
- (4) Critical Perspective

Option 1 ID:
432449609

Option 2 ID:
432449610

Option 3 ID:
432449611

Option 4 ID:
432449612

Q. 7

Question ID: 432449171

Status: Answered | Chosen Option: 3

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

Assertion (A) : People who are shown Television news edited to draw attention to a particular problem, assign greater importance to that problem.

Reason (R) : People learn how much importance to attach to an issue or topic from the emphasis the mass media places upon it.

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

- (1) Both **(A)** and **(R)** are correct and **(R)** is the correct explanation of **(A)**
- (2) Both **(A)** and **(R)** are correct but **(R)** is **not** the correct explanation of **(A)**
- (3) **(A)** is correct but **(R)** is not correct
- (4) **(A)** is not correct but **(R)** is correct

Arrange the following in sequence according to Nowak and Warneryd's model of a communication campaign.

- A. Manipulative Factors
- B. Receiving Group
- C. Obtained Effect
- D. Intended Effect
- E. Points of Departure

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

- (1) A, D, B, E, C
- (2) D, E, B, A, C
- (3) E, D, B, A, C
- (4) A, C, D, B, E

Option 1 ID:
432449661

Option 2 ID:
432449662

Option 3 ID:
432449663

Option 4 ID:
432449664

Q. 9

Question ID: 432449195

Status: Answered | Chosen Option: 2

The biogas is a mixture of _____.

- (1) Methane and ethane
- (2) Methane and hydrogen
- (3) Ethanol and methane
- (4) Oxygen and butane

Arrange the following sheaths of personality from lower order to higher order :

- A. Anandmaya Kosh (Blissful Sheath)
- B. Pranmaya Kosh (Vital Sheath)
- C. Annamay Kosh (Physical Sheath)
- D. Vijñanmaya Kosh (Intellect Sheath)
- E. Manomaya Kosh (Mental Sheath)

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

- (1) E, D, C, B, A
- (2) C, B, E, D, A
- (3) B, E, D, C, A
- (4) E, D, A, C, B

Option 1 ID:
432449757

Option 2 ID:
432449758

Option 3 ID:
432449759

Option 4 ID:
432449760

Q. 11

Question ID: 432449180

Status: Answered | Chosen Option: 3

Match List - I with List - II.

List - I		List - II	
Word		Code	
A.	BROWN	I.	50
B.	TRING	II.	72
C.	APPLE	III.	67
D.	WATER	IV.	68

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

- (1) A-II, B-IV, C-I, D-III
- (2) A-I, B-II, C-IV, D-III
- (3) A-II, B-I, C-IV, D-III
- (4) A-IV, B-II, C-III, D-I

Suppose the water of a lake is contaminated by a pesticide. Arrange the following in the increasing order of accumulated concentration of the pesticide in the lake ecosystem.

- A. Water
- B. Zooplankton
- C. Phytoplankton
- D. Fish
- E. Bird

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

- (1) E, D, C, B, A
- (2) A, B, C, D, E
- (3) A, C, B, D, E
- (4) C, B, D, E, A

Option 1 ID:
432449697

Option 2 ID:
432449698

Option 3 ID:
432449699

Option 4 ID:
432449700

Q. 13

Question ID: 432449186

Status: Answered | Chosen Option: 2

Identify the correct logical sequence for programming :

- A. Compilation
- B. Editing
- C. Linking
- D. Execution

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

- (1) D, B, A, C
- (2) A, B, D, C
- (3) A, B, C, D
- (4) B, A, C, D

Match List - I with List - II.

List - I

- A. Writing Disability
- B. Socio-Economically Disadvantaged Group
- C. National Mission for Mentoring
- D. National Assessment Centre

List - II

- I. Gender Identities
- II. Dysgraphia
- III. PARAKH
- IV. NCTE

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

- (1) A-IV, B-I, C-III, D-II
- (2) A-III, B-I, C-IV, D-II
- (3) A-II, B-I, C-IV, D-III
- (4) A-II, B-III, C-IV, D-I

Option 1 ID:
432449721

Option 2 ID:
432449722

Option 3 ID:
432449723

Option 4 ID:
432449724

Q. 15

Question ID: 432449196

Status: Answered | Chosen Option: 2

In the National Education Policy-2020, which body has been proposed to frame 'graduate attributes' for higher education programme ?

- (1) University Grants Commission
- (2) University Departments of Curriculum Studies
- (3) National Council for Teacher Education
- (4) General Education Council

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

Assertion (A) : Increase in average sea surface temperature will contribute towards enhancement of atmospheric CO₂ concentration.

Reason (R) : Increase in sea surface temperature increases the solubility of CO₂ in ocean water.

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

- (1) Both **(A)** and **(R)** are correct and **(R)** is the correct explanation of **(A)**
- (2) Both **(A)** and **(R)** are correct but **(R)** is **not** the correct explanation of **(A)**
- (3) **(A)** is correct but **(R)** is not correct
- (4) **(A)** is not correct but **(R)** is correct

Option 1 ID:
432449761

Option 2 ID:
432449762

Option 3 ID:
432449763

Option 4 ID:
432449764

Q. 17

Question ID: 432449161

Status: Answered | Chosen Option: 3

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

Assertion (A) : Certain degree of intelligence is required for creative thinking.

Reason (R) : Students with high intelligence are not necessarily creative.

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

- (1) Both **(A)** and **(R)** are correct and **(R)** is the correct explanation of **(A)**
- (2) Both **(A)** and **(R)** are correct but **(R)** is **not** the correct explanation of **(A)**
- (3) **(A)** is correct but **(R)** is not correct
- (4) **(A)** is not correct but **(R)** is correct

Match List - I with List - II.

List - I		List - II	
Mixed Method Design		Nature	
A.	QUAN $\longrightarrow$ qual	I.	Exploratory sequential design
B.	QUAL quan	II.	Explanatory sequential design
C.	QUAL $\longrightarrow$ quan	III.	Embedded design
D.	QUAN + QUAL	IV.	Convergent parallel design

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

- (1) A-II, B-I, C-IV, D-III
- (2) A-III, B-II, C-I, D-IV
- (3) A-I, B-II, C-IV, D-III
- (4) A-II, B-III, C-I, D-IV

Option 1 ID:
432449621

Option 2 ID:
432449622

Option 3 ID:
432449623

Option 4 ID:
432449624

Q. 19

Question ID: 432449165

Status: Answered | Chosen Option: 3

Being a constructivist teacher, you will **NOT** do what ?

- (1) Making your learner more active.
- (2) Giving opportunity to learners to integrate what is presented and what they already know.
- (3) Considering learners as sense makers who construct knowledge.
- (4) Giving study materials to learners to recall the contents proficiently.

Which term is **not** related to computer hardware ?

- (1) Mother board
- (2) Registers
- (3) Algorithm
- (4) Flip-flop

Option 1 ID:
432449637

Option 2 ID:
432449638

Option 3 ID:
432449639

Option 4 ID:
432449640

Q. 21

Question ID: 432449184

Status: Answered | Chosen Option: 2

Which of the following are **true** ?

- A. Some valid arguments contain false premises and a false conclusion.
- B. An argument can be invalid even if all the premises are true and the conclusion is true as well.
- C. When an argument is valid and all of its premises are true, it is called sound argument.
- D. The truth or falsity of the premises in an argument does not determine the soundness of the argument.

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

- (1) A, B and C Only
- (2) A and B Only
- (3) A, C and D Only
- (4) B, C and D Only

Option 1 ID:
432449713

Option 2 ID:
432449714

Option 3 ID:
432449715

Option 4 ID:
432449716

Q. 22

Question ID: 432449178

Status: Answered | Chosen Option: 2

Arrange the following fractions in ascending order :

A. $\frac{5}{8}$

B. $\frac{7}{12}$

C. $\frac{13}{16}$

D. $\frac{16}{29}$

E. $\frac{3}{4}$

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

- (1) $B < D < A < C < E$
- (2) $B < C < D < E < A$
- (3) $D < B < A < E < C$
- (4) $D < E < B < A < C$

Option 1 ID:
432449689

Option 2 ID:
432449690

Option 3 ID:
432449691

Option 4 ID:
432449692

Q. 23

Question ID: 432449177

Status: Answered | Chosen Option: 3

The next term in the following series is :

CMO, FPR, ISU, __?__

- (1) JLO
- (2) PSU
- (3) LVX
- (4) LOQ

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

Assertion (A) : Education builds character, and enables learners to be ethical, rational, compassionate, and caring.

Reason (R) : Our current education policy proposes curriculum and pedagogy of Higher Education Institutions (HEIs) to develop among the students a deep sense of respect towards the fundamental duties and constitutional values.

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

- (1) Both **(A)** and **(R)** are correct and **(R)** is the correct explanation of **(A)**
- (2) Both **(A)** and **(R)** are correct but **(R)** is **not** the correct explanation of **(A)**
- (3) **(A)** is correct but **(R)** is not correct
- (4) **(A)** is not correct but **(R)** is correct

Option 1 ID:
432449685

Option 2 ID:
432449686

Option 3 ID:
432449687

Option 4 ID:
432449688

Q. 25

Question ID: 432449183

Status: Answered | Chosen Option: 4

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

Assertion (A) : An argument can never be valid, if all the premises are false and conclusion is false as well.

Reason (R) : If an argument is valid and its premises are true, we may be certain that its conclusion is true also.

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

- (1) Both **(A)** and **(R)** are correct and **(R)** is the correct explanation of **(A)**
- (2) Both **(A)** and **(R)** are correct but **(R)** is **not** the correct explanation of **(A)**
- (3) **(A)** is correct but **(R)** is not correct
- (4) **(A)** is not correct but **(R)** is correct

If we suggest that x causes y , can we be sure that it is x that is responsible for the variation in y ? This relates to :

- (1) external validity
- (2) reliability
- (3) internal validity
- (4) ecological validity

Option 1 ID:
432449709

Option 2 ID:
432449710

Option 3 ID:
432449711

Option 4 ID:
432449712

Q. 27

Question ID: 432449169

Status: Answered | Chosen Option: 3

Qualitative content analysis of documents relating to different time periods, pertains to which of the following research designs ?

- (1) cross-sectional
- (2) longitudinal
- (3) comparative
- (4) experimental

Match List - I with List - II.

List - I (Term)	List - II (Meaning/Related with)
A. Affirmation	I. Attempt to undermine an image
B. Reaffirmation	II. Creation of a particular mental image for the audience
C. Purification	III. Refining a previously established image for the audience
D. Subversion	IV. Revitalizing an image for the audience

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

- (1) A-III, B-IV, C-II, D-I
- (2) A-II, B-IV, C-III, D-I
- (3) A-I, B-IV, C-II, D-III
- (4) A-III, B-II, C-IV, D-I

Option 1 ID:
432449653

Option 2 ID:
432449654

Option 3 ID:
432449655

Option 4 ID:
432449656

Q. 29

Question ID: 432449182

Status: Answered | Chosen Option: 3

Match List - I with List - II.

List - I (Standard Form Categorical Propositions)	List - II (Symbolic Representation)
A. All S is P.	I. $SP \neq 0$
B. No S is P.	II. $S\bar{P} \neq 0$
C. Some S is P.	III. $SP = 0$
D. Some S is not P.	IV. $S\bar{P} = 0$

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

- (1) A-II, B-III, C-IV, D-I
- (2) A-III, B-I, C-II, D-IV
- (3) A-IV, B-III, C-I, D-II
- (4) A-I, B-II, C-III, D-IV

Match List - I with List - II.

List - I	List - II
A. Phishing	I. Malicious code installed on a user's computer or a web server
B. Pharming	II. Creator sends out legitimate-looking emails to target users
C. Spyware	III. Code that can replicate itself with the intention of deleting or corrupting files on the computer
D. Virus	IV. Software that gathers data by monitoring key presses on a user's computer keyboard

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

- (1) A-I, B-III, C-II, D-IV
- (2) A-I, B-II, C-IV, D-III
- (3) A-II, B-I, C-IV, D-III
- (4) A-I, B-IV, C-II, D-III

Option 1 ID:
432449705

Option 2 ID:
432449706

Option 3 ID:
432449707

Option 4 ID:
432449708

Q. 31

Question ID: 432449175

Status: Answered | Chosen Option: 3

The study of the communicative effect of time is known as :

- (1) Chronemics
- (2) Polychronic
- (3) Monochronic
- (4) Haptics

The Blue-Baby Syndrome is caused by the contamination of _____ in drinking water.

- (1) Mercury
- (2) Lead
- (3) Nitrate
- (4) Arsenic

Option 1 ID:
432449677

Option 2 ID:
432449678

Option 3 ID:
432449679

Option 4 ID:
432449680

Q. 33

Question ID: 432449185

Status: Answered | Chosen Option: 2

Which of the following are **true** ?

- A. In Equivocation fallacy, two or more meanings of the same word create confusion.
- B. Amphiboly is not a fallacy of Ambiguity.
- C. Accent is a fallacy that moves in a circle.
- D. Composition and division are fallacies of ambiguity.

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

- (1) A and D Only
- (2) B and C Only
- (3) A and B Only
- (4) A, B, C and D

Match List - I with List - II.

List - I (Disaster)	List - II (Related Term)
A. Tropical Cyclone	I. Solifluction
B. Landslides	II. Shock waves
C. Drought	III. Storm surges
D. Earthquake	IV. Famine

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

- (1) A-I, B-II, C-III, D-IV
- (2) A-III, B-I, C-IV, D-II
- (3) A-II, B-I, C-III, D-IV
- (4) A-IV, B-II, C-III, D-I

Option 1 ID:
432449717

Option 2 ID:
432449718

Option 3 ID:
432449719

Option 4 ID:
432449720

Q. 35

Question ID: 432449163

Status: Answered | Chosen Option: 4

As per the information processing approach of learning, which of the following statements is **NOT** correct ?

- (1) Learning is the construction of knowledge.
- (2) Memory is the storage of knowledge.
- (3) Thinking is the logical manipulation of knowledge.
- (4) This approach doesn't categorize the types of knowledge.

Match List - I with List - II.

List - I	List - II
Body of a University	Function
A. Court/Senate	I. Principle decision making body on academic matters
B. Executive Council	II. To review and advise on the broad policies of the university
C. Academic Council	III. Highest decision making body having members from various fields
D. Board of Studies	IV. Department specific academic body

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

- (1) A-III, B-II, C-IV, D-I
- (2) A-II, B-IV, C-I, D-III
- (3) A-IV, B-I, C-III, D-II
- (4) A-II, B-III, C-I, D-IV

Option 1 ID:
432449629

Option 2 ID:
432449630

Option 3 ID:
432449631

Option 4 ID:
432449632

Q. 37

Question ID: 432449199

Status: Answered | Chosen Option: 2

Arrange the following bodies in the chronological order of their establishment :

- A. University Grants Commission
- B. Central Advisory Board on Education
- C. National Educational Technology Forum
- D. Indira Gandhi National Open University
- E. National Medical Commission

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

- (1) B, D, E, C, A
- (2) A, B, E, C, D
- (3) A, B, C, D, E
- (4) B, A, D, E, C

Identify the correct sequence of steps in the process of deduction from the following :

- A. Data Collection
- B. Hypothesis Testing
- C. Theory
- D. Findings
- E. Hypothesis Formulation

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

- (1) E, A, D, B, C
- (2) C, E, A, D, B
- (3) E, A, B, D, C
- (4) C, A, D, E, B

Option 1 ID:
432449773

Option 2 ID:
432449774

Option 3 ID:
432449775

Option 4 ID:
432449776

Q. 39

Question ID: 432449179

Status: Answered | Chosen Option: 3

Identify the correct mathematical statement(s) :

A. If the cost price of 10 articles is equal to selling price of 9 articles, then profit is 10%.

B. $4\frac{2}{3} + 3\frac{1}{2} - 1\frac{2}{3} = \frac{13}{2}$

C. If $\frac{x}{y} = \frac{2}{75}$, then $\frac{y-x}{y+x} = \frac{77}{73}$

D. $\frac{1}{0.04}$ is equal to 25

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

- (1) B and D Only
- (2) A and B Only
- (3) B, C and D Only
- (4) D Only

Which of the following fall in the category of primary memory ?

- A. ROM
- B. RAM
- C. Cache
- D. HDD
- E. SSD

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

- (1) B, C and D Only
- (2) A, C and E Only
- (3) A, B and D Only
- (4) A, B and C Only

Option 1 ID:
432449693

Option 2 ID:
432449694

Option 3 ID:
432449695

Option 4 ID:
432449696

Q. 41

Question ID: 432449176

Status: Answered | Chosen Option: 3

Three years ago, the average age of a family of 5 members was 17 years. A baby was born, but the average age of the family is still the same today. The present age of the baby is :

- (1) 3 years
- (2) 4 years
- (3) 2 years
- (4) 5 years

A box plot is useful for displaying information on :

- A. outliers
- B. correlation
- C. median
- D. autocovariance

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

- (1) A and B Only
- (2) B and C Only
- (3) A and C Only
- (4) A, C and D Only

Option 1 ID:
432449681

Option 2 ID:
432449682

Option 3 ID:
432449683

Option 4 ID:
432449684

Q. 43

Question ID: 432449181

Status: Answered | Chosen Option: 3

All bipeds are rational.

Swans are bipeds.

∴ Swans are rational.

commits the fallacy (hetvābhāsa) of :

- (1) Asiddha
- (2) Satpratipakṣa
- (3) Savyabhicāra
- (4) Viruddha

Which among the following is **not** true with regards to the UGC guidelines (2022) for pursuing two academic programmes simultaneously ?

- (1) Two full time academic programmes in physical mode are allowed if the class timings for one programme do not overlap with the class timings of the other programme.
- (2) Two academic programmes, one in full time physical mode and another in Open and Distance Learning (ODL)/Online mode are allowed simultaneously.
- (3) Degree or diploma programmes under ODL/Online mode shall be pursued with only such Higher Education Institutions (HEIs) as recognized by UGC/Statutory Council/Govt. of India for running such programmes.
- (4) A student can pursue one full time academic programmes along with Ph.D. in physical mode.

Option 1 ID:
432449701

Option 2 ID:
432449702

Option 3 ID:
432449703

Option 4 ID:
432449704

Q. 45

Question ID: 432449190

Status: Answered | Chosen Option: 3

Comprehension (SubQuestion No : 46)

Which aspect of security ensures that information is not altered by any unauthorised person ?

- (1) Confidentiality
- (2) Integrity
- (3) Authentication
- (4) Privacy

Read the following passage and answer the questions :

John B. Watson, an animal experimentalist who argued that all human action is merely a conditioned response to external environmental stimuli, first popularized stimulus-response psychology. Watson's theory became known as behaviorism in recognition of its narrow focus on isolated human behaviors. Behaviorists rejected psychology's widely held assumption that higher mental processes (that is, conscious thought or reflection) ordinarily control human action. In contrast to such "mentalist" views, behaviorists argued that the only purpose served by consciousness was to rationalize behaviors after they are triggered by external stimuli. Behaviorists attempted to purge all mentalist terms from their theories and to deal strictly with observable variables - environmental stimuli on the one hand and behaviors on the other. By studying the associations that existed between specific stimuli and specific behaviors, behaviorists hoped to discover previously unknown causes for action. One of the central notions in behaviorism was the idea of conditioning. Behaviorists argued that most human behavior is the result of conditioning by the external environment. We are conditioned to act in certain ways by positive and negative stimuli - we act to gain rewards or avoid punishments.

In the passage, instead of the word 'purge', which of the following words can be used :

- (1) atone
- (2) acquit
- (3) kill
- (4) cleanse

Option 1 ID:
432449737

Option 2 ID:
432449738

Option 3 ID:
432449739

Option 4 ID:
432449740

Q. 47

Question ID: 432449204

Status: Answered | Chosen Option: 3

Comprehension (SubQuestion No : 47)

Read the following passage and answer the questions :

John B. Watson, an animal experimentalist who argued that all human action is merely a conditioned response to external environmental stimuli, first popularized stimulus-response psychology. Watson's theory became known as behaviorism in recognition of its narrow focus on isolated human behaviors. Behaviorists rejected psychology's widely held assumption that higher mental processes (that is, conscious thought or reflection) ordinarily control human action. In contrast to such "mentalist" views, behaviorists argued that the only purpose served by consciousness was to rationalize behaviors after they are triggered by external stimuli. Behaviorists attempted to purge all mentalist terms from their theories and to deal strictly with observable variables - environmental stimuli on the one hand and behaviors on the other. By studying the associations that existed between specific stimuli and specific behaviors, behaviorists hoped to discover previously unknown causes for action. One of the central notions in behaviorism was the idea of conditioning. Behaviorists argued that most human behavior is the result of conditioning by the external environment. We are conditioned to act in certain ways by positive and negative stimuli - we act to gain rewards or avoid punishments.

According to Behaviorism, all human action is :

- (1) Conscious behaviour
- (2) Isolated action
- (3) Conditioned response
- (4) Conscious thought

Option 1 ID:
432449789

Option 2 ID:
432449790

Option 3 ID:
432449791

Option 4 ID:
432449792

Q. 48

Question ID: 432449206

Status: Answered | Chosen Option: 2

Comprehension (SubQuestion No : 48)

Read the following passage and answer the questions :

John B. Watson, an animal experimentalist who argued that all human action is merely a conditioned response to external environmental stimuli, first popularized stimulus-response psychology. Watson's theory became known as behaviorism in recognition of its narrow focus on isolated human behaviors. Behaviorists rejected psychology's widely held assumption that higher mental processes (that is, conscious thought or reflection) ordinarily control human action. In contrast to such "mentalist" views, behaviorists argued that the only purpose served by consciousness was to rationalize behaviors after they are triggered by external stimuli. Behaviorists attempted to purge all mentalist terms from their theories and to deal strictly with observable variables - environmental stimuli on the one hand and behaviors on the other. By studying the associations that existed between specific stimuli and specific behaviors, behaviorists hoped to discover previously unknown causes for action. One of the central notions in behaviorism was the idea of conditioning. Behaviorists argued that most human behavior is the result of conditioning by the external environment. We are conditioned to act in certain ways by positive and negative stimuli - we act to gain rewards or avoid punishments.

When people want a reward, they behave in a certain way because of :

- (1) motivation
- (2) positive stimulus
- (3) reflection
- (4) negative stimulus

Option 1 ID:
432449797Option 2 ID:
432449798Option 3 ID:
432449799Option 4 ID:
432449800

Q. 49

Question ID: 432449202

Status: Answered | Chosen Option: 3

Comprehension (SubQuestion No : 49)

Read the following passage and answer the questions :

John B. Watson, an animal experimentalist who argued that all human action is merely a conditioned response to external environmental stimuli, first popularized stimulus-response psychology. Watson's theory became known as behaviorism in recognition of its narrow focus on isolated human behaviors. Behaviorists rejected psychology's widely held assumption that higher mental processes (that is, conscious thought or reflection) ordinarily control human action. In contrast to such "mentalist" views, behaviorists argued that the only purpose served by consciousness was to rationalize behaviors after they are triggered by external stimuli. Behaviorists attempted to purge all mentalist terms from their theories and to deal strictly with observable variables - environmental stimuli on the one hand and behaviors on the other. By studying the associations that existed between specific stimuli and specific behaviors, behaviorists hoped to discover previously unknown causes for action. One of the central notions in behaviorism was the idea of conditioning. Behaviorists argued that most human behavior is the result of conditioning by the external environment. We are conditioned to act in certain ways by positive and negative stimuli - we act to gain rewards or avoid punishments.

Behaviorists do **not** recognise which of the following in their study of human action ?

- (1) Conscious thought
- (2) Environmental stimuli
- (3) Negative stimulus
- (4) Isolated human behavior

Option 1 ID:
432449781

Option 2 ID:
432449782

Option 3 ID:
432449783

Option 4 ID:
432449784

Q. 50

Question ID: 432449205

Status: Answered | Chosen Option: 3

Comprehension (SubQuestion No : 50)

Read the following passage and answer the questions :

John B. Watson, an animal experimentalist who argued that all human action is merely a conditioned response to external environmental stimuli, first popularized stimulus-response psychology. Watson's theory became known as behaviorism in recognition of its narrow focus on isolated human behaviors. Behaviorists rejected psychology's widely held assumption that higher mental processes (that is, conscious thought or reflection) ordinarily control human action. In contrast to such "mentalist" views, behaviorists argued that the only purpose served by consciousness was to rationalize behaviors after they are triggered by external stimuli. Behaviorists attempted to purge all mentalist terms from their theories and to deal strictly with observable variables - environmental stimuli on the one hand and behaviors on the other. By studying the associations that existed between specific stimuli and specific behaviors, behaviorists hoped to discover previously unknown causes for action. One of the central notions in behaviorism was the idea of conditioning. Behaviorists argued that most human behavior is the result of conditioning by the external environment. We are conditioned to act in certain ways by positive and negative stimuli - we act to gain rewards or avoid punishments.

One widely - held assumption of Psychology is that :

- (1) Conscious thought usually controls human action.
- (2) The purpose of consciousness is only to rationalize behaviour.
- (3) Human action is always a conditioned response.
- (4) Conditioning by the external environmental factors leads to a specific behaviour.

Regarding the latest amendment of the Transplantation of Human Organs and Tissues Act, which of the following statements are true :

- A. Live donors less than 18 years of age may act as donors
- B. Two sets of donor-recipient can mutually exchange organ/tissue
- C. Imprisonment upto 2 years and fine upto 10,000 for unauthorised removal of organs
- D. Grand-parents and grandchildren included as near relatives for the purpose of tissue/organ donation

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

- (1) A and B only
- (2) B and C only
- (3) C and D only
- (4) B and D only

Option 1 ID:
432449793

Option 2 ID:
432449794

Option 3 ID:
432449795

Option 4 ID:
432449796

Q. 52

Question ID: 432449252

Status: Answered | Chosen Option: 3

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

Assertion (A) : Quarantine is preventive detention leading to limitation of freedom of movement of persons or domestic animals exposed to communicable disease for a period of time in such a manner so as to prevent effective contact with those not so exposed.

Reason (R) : The period of time for quarantine is double the longest incubation period of the disease.

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

- (1) Both **(A)** and **(R)** are correct and **(R)** is the correct explanation of **(A)**
- (2) Both **(A)** and **(R)** are correct but **(R)** is **not** the correct explanation of **(A)**
- (3) **(A)** is correct but **(R)** is not correct
- (4) **(A)** is not correct but **(R)** is correct

The respect and admiration that an occupation holds in a society is best called as :

- (1) Class
- (2) Prestige
- (3) Esteem
- (4) Power

Option 1 ID:
432449981

Option 2 ID:
432449982

Option 3 ID:
432449983

Option 4 ID:
432449984

Q. 54

Question ID: 432449256

Status: Answered | Chosen Option: 4

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

Assertion (A) : Rodeo riders, residents of a retirement community, workers on an offshore oil rig are examples of subcultures.

Reason (R) : A subculture is a segment of society that shares a distinctive pattern of customs, rules and traditions that differs from the pattern of the larger society.

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

- (1) Both **(A)** and **(R)** are correct and **(R)** is the correct explanation of **(A)**
- (2) Both **(A)** and **(R)** are correct but **(R)** is **not** the correct explanation of **(A)**
- (3) **(A)** is correct but **(R)** is not correct
- (4) **(A)** is not correct but **(R)** is correct

Arrange the following health committees in order from the oldest to the most recent ?

- A. Krishnan Committee
- B. Kartar Singh Committee
- C. Jungalwalla Committee
- D. Chadha Committee

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

- (1) A, B, C, D
- (2) D, C, B, A
- (3) C, B, A, D
- (4) D, A, B, C

Option 1 ID:
432449997

Option 2 ID:
432449998

Option 3 ID:
432449999

Option 4 ID:
4324491000

Q. 56

Question ID: 432449216

Status: Answered | Chosen Option: 2

X-ray machine is an example of :

- (1) Immovable, non expendable material
- (2) Movable, non expendable material
- (3) Expendable material, direct health care
- (4) Expendable material, indirect health care

Which of the following is **not** part of manpower at UHWC (Urban) as per IPHS 2022 guidelines ?

- (1) Medical Officer
- (2) Community Health Officer
- (3) Health Worker (Male)
- (4) Health Worker (Female)

Option 1 ID:
432449837

Option 2 ID:
432449838

Option 3 ID:
432449839

Option 4 ID:
432449840

Q. 58

Question ID: 432449263

Status: Answered | Chosen Option: 2

Arrange the following steps of out break investigation from START to END :

- A. Verification of diagnosis
- B. Confirmation of the existence of an epidemic
- C. Defining the population at risk
- D. Formulation of hypothesis

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

- (1) B, C, A, D
- (2) C, A, D, B
- (3) A, B, C, D
- (4) D, B, C, A

The tendency of the superior to allow his/her good impressions of one or two important work characteristics of an individual, to carry over to total evaluation is best termed as :

- (1) 'Horns' effect
- (2) 'Halo' effect
- (3) "Tell and Sell"
- (4) Mutual Problem Solving

Option 1 ID:
4324491025

Option 2 ID:
4324491026

Option 3 ID:
4324491027

Option 4 ID:
4324491028

Q. 60

Question ID: 432449254

Status: Answered | Chosen Option: 3

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

Assertion (A) : A useful way of expressing mortality is in terms of the number of deaths divided by the person-years over which a group is observed.

Reason (R) : Individuals are often observed for different periods of time so the unit used for counting observation time is the person-year instead of number of persons.

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

- (1) Both **(A)** and **(R)** are correct and **(R)** is the correct explanation of **(A)**
- (2) Both **(A)** and **(R)** are correct but **(R)** is **not** the correct explanation of **(A)**
- (3) **(A)** is correct but **(R)** is not correct
- (4) **(A)** is not correct but **(R)** is correct

In which year, was the Jakarta Declaration on Health Promotion released ?

- (1) 1978
- (2) 1986
- (3) 1990
- (4) 1997

Option 1 ID:
432449989

Option 2 ID:
432449990

Option 3 ID:
432449991

Option 4 ID:
432449992

Q. 62

Question ID: 432449292

Status: Answered | Chosen Option: 3

Match List - I with List - II.

List - I	List - II
Situation	Statistical Test
A. Comparison of means from 2 Independent sample	I. Mann-Whitney U Test
B. Comparison of medians from 2 Independent sample	II. Kolmogorov-Smirnov Test
C. Comparison of mean of 3 or more Independent sample	III. Unpaired t-test
D. Test of normality	IV. ANOVA

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

- (1) A-III, B-II, C-IV, D-I
- (2) A-III, B-I, C-IV, D-II
- (3) A-IV, B-II, C-III, D-I
- (4) A-III, B-I, C-II, D-IV

Match List - I with List - II.

List - I	List - II
Sociological terms	Definitions
A. Cultural capital	I. The physical or technological aspects of our daily life
B. Culture lag	II. Ways of using material objects, as well as customs beliefs, philosophies, governments and patterns of communication
C. Material culture	III. A period of maladjustment when the non material culture is still struggling to adopt new material conditions.
D. Non material culture	IV. Non economic goods, such as family background and education which are reflected in a knowledge of language and the arts

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

- (1) A-III, B-I, C-II, D-IV
- (2) A-II, B-III, C-I, D-IV
- (3) A-IV, B-III, C-I, D-II
- (4) A-III, B-IV, C-II, D-I

Option 1 ID:
4324491141

Option 2 ID:
4324491142

Option 3 ID:
4324491143

Option 4 ID:
4324491144

Q. 64

Question ID: 432449235

Status: Answered | Chosen Option: 2

The term to describe the difficulty that arises when the same social position imposes conflicting demands and expectations is best defined by :

- (1) Master status
- (2) Role conflict
- (3) Role strain
- (4) Role exit

Arrange the following health organization according to their year of establishment (from OLDEST to NEWEST) :

- A. Health Organization of the League of Nations
- B. United Nations Relief and Rehabilitation Administration
- C. Office International d' Hygiene Publique
- D. Pan American Sanitary Bureau

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

- (1) A, B, C, D
- (2) C, D, A, B
- (3) D, C, A, B
- (4) D, C, B, A

Option 1 ID:
432449913

Option 2 ID:
432449914

Option 3 ID:
432449915

Option 4 ID:
432449916

Q. 66

Question ID: 432449207

Status: Answered | Chosen Option: 4

Which among the following is a social component of environment ?

- (1) Habits
- (2) Housing
- (3) Rodents
- (4) Water

Match List - I with List - II.

List - I		List - II	
Year		Public Health Event	
A.	2020	I.	International Year of Millets declared by UN General Assembly
B.	2021	II.	Ayushman Bharat Digital Mission Launched
C.	2023	III.	National Digital Health Mission Launched
D.	2024	IV.	Trachoma elimination certificate issued to India by WHO

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

- (1) A-I, B-III, C-II, D-IV
- (2) A-III, B-II, C-I, D-IV
- (3) A-I, B-IV, C-III, D-II
- (4) A-III, B-IV, C-I, D-II

Option 1 ID:
432449801

Option 2 ID:
432449802

Option 3 ID:
432449803

Option 4 ID:
432449804

Q. 68

Question ID: 432449223

Status: Answered | Chosen Option: 1

For routine immunization against yellow fever, what is the minimum age at which the yellow fever vaccine (17D) can be given ?

- (1) 3 months
- (2) 9 months
- (3) 2 years
- (4) 5 years

Which one of the following best describes ProMED (www.promedmail.org) ?

- (1) Pro life movement to prevent irrational use of medical interventions in end-of-life care
- (2) Online free statistical software for health research analysis
- (3) Internet based reporting system dedicated to rapid global dissemination of information on outbreaks
- (4) Initiative for promotion of voluntary organ donation in terminal patients world wide

Option 1 ID:
432449865

Option 2 ID:
432449866

Option 3 ID:
432449867

Option 4 ID:
432449868

Q. 70

Question ID: 432449258

Status: Answered | Chosen Option: 2

Arrange the following steps of "planning cycle" from START to END :

- A. Collect data for evaluation
- B. Define programme objectives and how to measure achievement
- C. Situational Analysis
- D. Plan implementation of Integrated programme

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

- (1) C, A, B, D
- (2) C, B, D, A
- (3) D, B, C, A
- (4) B, A, C, D

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

Assertion (A) : The inner lining of a sanitary well should be built of bricks or stones set in cement up to a depth of atleast 6 feet.

Reason (R) : The inner lining of a sanitary well needs to be built of bricks or stones set in cement for a certain depth, so that the water enters from the bottom and not from the sides of the well.

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

- (1) Both **(A)** and **(R)** are correct and **(R)** is the correct explanation of **(A)**
- (2) Both **(A)** and **(R)** are correct but **(R)** is **not** the correct explanation of **(A)**
- (3) **(A)** is correct but **(R)** is not correct
- (4) **(A)** is not correct but **(R)** is correct

Option 1 ID:
4324491005

Option 2 ID:
4324491006

Option 3 ID:
4324491007

Option 4 ID:
4324491008

Q. 72

Question ID: 432449246

Status: Answered | Chosen Option: 2

Which among the following best represents the formula for calculation of Kappa Statistic :

- (1)
$$\frac{\left[\frac{\text{Percent agreement observed}}{100\%} - \frac{\text{Percent agreement expected by chance alone}}{100\%} \right]}{\left[\frac{\text{Percent agreement expected by chance alone}}{100\%} \right]}$$
- (2)
$$\frac{\left[\frac{\text{Percent agreement observed}}{100\%} - \frac{\text{Percent agreement expected by chance alone}}{100\%} \right]}{100\%}$$
- (3)
$$\frac{\left[\frac{\text{Percent agreement expected by chance alone}}{100\%} - \frac{\text{Percent agreement observed}}{100\%} \right]}{100\% - \left[\frac{\text{Percent agreement observed}}{100\%} \right]}$$
- (4)
$$\frac{\left[\frac{\text{Percent agreement expected by chance alone}}{100\%} - \frac{\text{Percent agreement observed}}{100\%} \right]}{100\%}$$

Match List - I with List - II.

List - I	List - II
M-Health mobile application	Important feature
A. Anmol	I. Providing information about healthy lifestyle, disease symptoms and treatment options
B. Aarogya Setu	II. For facilitating the working of ANMs
C. Swasth Bharat	III. For monitoring personal health parameters
D. M-Swasthya	IV. Self assessment test for Covid-19

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

- (1) A-I, B-IV, C-II, D-III
- (2) A-II, B-I, C-III, D-IV
- (3) A-I, B-III, C-IV, D-II
- (4) A-II, B-IV, C-I, D-III

Option 1 ID:
432449957

Option 2 ID:
432449958

Option 3 ID:
432449959

Option 4 ID:
432449960

Q. 74

Question ID: 432449277

Status: Answered | Chosen Option: 2

Which among the following statements are **correct** regarding the National Air Quality Index of India ?

- A. The measurement of air quality is based on six pollutants
- B. It has six categories of air quality
- C. The highest (worst) category of air quality is 'Very Poor'
- D. It was developed by Central Pollution Control Board (CPCB) in consultation with IIT Kanpur

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

- (1) A and C only
- (2) B and D only
- (3) A and B only
- (4) C and D only

Match List - I with List - II.

List - I	List - II
Chemical test for fitness of milk	Purpose of the test
A. Gerber's test	I. For total solids
B. Methylene blue test	II. For efficiency of pasteurization
C. Evaporation of whole milk in a water bath and then weighing the dried residue	III. For estimation of fat
D. Phosphatase test	IV. For bacterial contamination of the milk

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

- (1) A-I, B-III, C-II, D-IV
- (2) A-II, B-I, C-IV, D-III
- (3) A-III, B-IV, C-I, D-II
- (4) A-IV, B-II, C-III, D-I

Option 1 ID:
4324491081

Option 2 ID:
4324491082

Option 3 ID:
4324491083

Option 4 ID:
4324491084

Q. 76

Question ID: 432449210

Status: Answered | Chosen Option: 2

Which among the following best represents the formula for calculation of "Risk Ratio" ?

- (1) Ratio of the incidence of the disease among exposed and the incidence among non-exposed.
- (2) Ratio of the incidence of the disease among non-exposed and the incidence among exposed.
- (3) Difference of the incidence of the disease among exposed and the incidence among non-exposed.
- (4) Ratio of odds of disease among exposed and the odds of disease among non-exposed

Arrange the following health legislations from the oldest to the most recent according to year of first promulgation :

- A. National Disaster Management Act
- B. Drugs and Cosmetics Act
- C. Medical Termination of Pregnancy Act
- D. The Transplantation of Human Organs Act (THOA)

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

- (1) A, D, B, C
- (2) C, B, A, D
- (3) B, C, D, A
- (4) A, C, D, B

Option 1 ID:
432449813

Option 2 ID:
432449814

Option 3 ID:
432449815

Option 4 ID:
432449816

Q. 78

Question ID: 432449281

Status: Answered | Chosen Option: 2

Which among the following are cultural barriers of communication in health education ?

- A. Difficulties in hearing
- B. Emotional disturbances
- C. Illiteracy
- D. Social class differences

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

- (1) A and B only
- (2) C and D only
- (3) A, B and C only
- (4) B, C and D only

Philippines is a member country of which WHO region ?

- (1) South East Asia
- (2) Western Pacific
- (3) Eastern Mediterranean
- (4) Africa

Option 1 ID:
4324491097

Option 2 ID:
4324491098

Option 3 ID:
4324491099

Option 4 ID:
4324491100

Q. 80

Question ID: 432449227

Status: Answered | Chosen Option: 2

Among the given options, which best describes the aim of UJJAWALA scheme ?

- (1) Addressing the needs of self development, nutrition and health status of adolescent girls
- (2) Cash transfer to pregnant and lactating mothers in order to improve their nutritional and health status
- (3) Creation of creches for children of working mothers
- (4) Prevention, rescue, rehabilitation, reintegration and repatriation of victims trafficked for commercial sexual exploitation

Which of the following statements best represents the objective of Pradhan Mantri Matru Vandana Yojana (PMMVY) ?

- (1) Provide referral transport services for high risk pregnant women
- (2) Cash incentive to provide partial wage compensation for women during pregnancy and after child birth
- (3) Provide high quality and timely antenatal care for all pregnant women
- (4) Cash assistance for delivery in private hospitals

Among the given options of sexually transmitted diseases which is **not** considered a part of "classical" venereal diseases ?

- (1) Chancroid
- (2) Lymphogranuloma venereum
- (3) Donovanosis
- (4) Molluscum contagiosum

Option 1 ID:
432449881

Option 2 ID:
432449882

Option 3 ID:
432449883

Option 4 ID:
432449884

Q. 83

Question ID: 432449229

Status: Answered | Chosen Option: 2

The process through which a majority group and a minority group combine to form a new group is best defined by which term ?

- (1) Amalgamation
- (2) Racial profiling
- (3) Assimilation
- (4) Pluralism

Arrange the following clinical features seen in syphilis from earliest to last :

- A. Chancre
- B. Gumma
- C. Hard chancre
- D. Snail track ulcer

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

- (1) C, D, A, B
- (2) A, D, C, B
- (3) A, C, D, B
- (4) B, A, D, C

Option 1 ID:
432449889

Option 2 ID:
432449890

Option 3 ID:
432449891

Option 4 ID:
432449892

Q. 85

Question ID: 432449220

Status: Answered | Chosen Option: 2

An outbreak of cases of nausea, vomiting, giddiness was reported from an area where bajra is consumed as a staple food. Some of the cases also presented with peripheral gangrene. Which of the following is most likely to be **incorrect** regarding this outbreak ?

- (1) Caused by aflatoxins produced by growth of fungi *Aspergillus flavus* and *A. parasiticus*
- (2) Infested grains can be separated by floating in 20% salt water
- (3) High yielding varieties of Bajra are more susceptible to infestation
- (4) It is caused by a field fungus

All of the following are a part of the definition of safe and wholesome water, except :

- (1) Free from harmful chemical substances
- (2) Pleasant to the taste
- (3) Available at comfortable temperature
- (4) Free from pathogenic agents

Which among the following are **correct** measures for improvement of water quality of tanks ?

- A. The edges of the tank should be depressed to allow for surface washings to wash away
- B. The tank should be cleaned at the end of the dry season
- C. There should be a lowered platform from where people can draw water
- D. There should be a fence around the tank to prevent access to animals

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

- (1) B and C only
- (2) B and D only
- (3) A and C only
- (4) A and D only

Option 1 ID:
432449853

Option 2 ID:
432449854

Option 3 ID:
432449855

Option 4 ID:
432449856

Q. 88

Question ID: 432449295

Status: Answered | Chosen Option: 2

Match List - I with List - II.

List - I Scheme	List - II Objective
A. Janani Suraksha Yojana	I. Free and no expense delivery for all pregnant women delivering in public health institutions
B. Janani Shishu Suraksha Karyakram	II. Promotion of optimum infant and young child feeding practices (IYCF)
C. LaQshya Programme	III. Reducing Maternal and neonatal mortality through encouraging delivery at health institutions
D. Mother's Absolute Affection (MAA) Programme	IV. Improve quality of care in labour room and maternity OT's in public health facilities

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

- (1) A-III, B-II, C-I, D-IV
- (2) A-I, B-III, C-IV, D-II
- (3) A-I, B-IV, C-II, D-III
- (4) A-III, B-I, C-IV, D-II

Arrange the following nutritional deficiencies as per their descending order (from highest to lowest) of prevalence in the 1-4 years age group children in India, as given in the ICMR-NIN Dietary Guidelines for Indians 2024 document ?

- A. Vitamin B12 deficiency
- B. Zinc deficiency
- C. Iron deficiency
- D. Folate deficiency

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

- (1) A, B, C, D
- (2) B, A, D, C
- (3) C, D, B, A
- (4) D, C, A, B

Option 1 ID:
4324491153

Option 2 ID:
4324491154

Option 3 ID:
4324491155

Option 4 ID:
4324491156

Q. 90

Question ID: 432449236

Status: Answered | Chosen Option: 2

The Ayushman Bharat Digital Mission is one of the largest e-Health projects anywhere in the world. As part of it, a 14-digit number is issued that will uniquely identify each citizen of our country. Which among the following best represents this 14-digit number ?

- (1) AADHAAR ID
- (2) ABHA ID
- (3) ASHA ID
- (4) NIKSHAY ID

Match List - I with List - II.

List - I		List - II	
Terminology		Definition	
A.	Serial Interval	I.	Duration between entry of pathogen to the maximum communicability
B.	Period of communicability	II.	The gap in time between the onset of the primary case and the secondary case
C.	Generation time	III.	Time period from the entry of the infectious agent into the human body to the point when earliest clinical manifestation of the disease appear
D.	Incubation period	IV.	Time period during which the host sheds the agent

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

- (1) A-II, B-I, C-IV, D-III
- (2) A-III, B-IV, C-II, D-I
- (3) A-II, B-III, C-I, D-IV
- (4) A-II, B-IV, C-I, D-III

Option 1 ID:
432449917

Option 2 ID:
432449918

Option 3 ID:
432449919

Option 4 ID:
432449920

Q. 92

Question ID: 432449242

Status: Answered | Chosen Option: 3

Which of the following is **not** one of the four criteria for identifying any disease/event as a Public Health Emergency of International Concern (PHEIC) ?

- (1) Does the event have a serious public health impact
- (2) Is the event usual or expected
- (3) Is there a risk of the event spreading internationally
- (4) Does the event carry a risk of causing restrictions on international trade or travel

A six month old infant weighing 8 kg was brought to the OPD with complaints of diarrhea for last 3 days. On assessment the child was found to have some/moderate dehydration. How much ORS (in mL) will be given to the child in first 4 hours ?

- (1) 200 - 450
- (2) 450 - 800
- (3) 800 - 960
- (4) 960 - 1600

Option 1 ID:
432449941

Option 2 ID:
432449942

Option 3 ID:
432449943

Option 4 ID:
432449944

Q. 94

Question ID: 432449272

Status: Answered | Chosen Option: 2

Which among the following are a type of content theory of Motivation ?

- A. Alderfer's ERG theory
- B. Herzberg's two-factor theory
- C. Victor Vroom's Expectancy Theory
- D. Adam's Equity Theory

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

- (1) A and B only
- (2) C and D only
- (3) A and D only
- (4) B and C only

The wheel theory of disease postulates the causation of disease as a wheel with a central hub and a peripheral portion. Which of the following factors are included in the central hub portion ?

- (1) Genetic factors
- (2) Environmental factors
- (3) Risk markers
- (4) Agent factors

Option 1 ID:
4324491061

Option 2 ID:
4324491062

Option 3 ID:
4324491063

Option 4 ID:
4324491064

Q. 96

Question ID: 432449275

Status: Answered | Chosen Option: 2

Which of the following statements are true regarding interventions in All districts under Reproductive and Child Health Programme-I (RCH-I) ?

- A. Child survival interventions i.e. immunisation, Vitamin A, oral rehydration and prevention of deaths due to pneumonia.
- B. Implementation of Target Free approach
- C. Screening and treatment of RTI/STD at sub-divisional level
- D. Facility for safe abortion at PHC's by providing equipment, contractual doctors etc.

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

- (1) A and B only
- (2) A, B and C only
- (3) A, B and D only
- (4) B and D only

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

Assertion (A) : When a subculture conspicuously and deliberately opposes certain aspects of the larger culture, it is known as a counterculture.

Reason (R) : Counter cultures typically thrive among the young, who have the least investment in the existing culture.

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

- (1) Both **(A)** and **(R)** are correct and **(R)** is the correct explanation of **(A)**
- (2) Both **(A)** and **(R)** are correct but **(R)** is **not** the correct explanation of **(A)**
- (3) **(A)** is correct but **(R)** is not correct
- (4) **(A)** is not correct but **(R)** is correct

Option 1 ID:
4324491073

Option 2 ID:
4324491074

Option 3 ID:
4324491075

Option 4 ID:
4324491076

Q. 98

Question ID: 432449265

Status: Answered | Chosen Option: 2

Arrange the strategies for improvement of case finding in Tuberculosis as per the year of their initiation, from oldest to newest.

- A. Active case finding
- B. Population based screening
- C. Intensified case finding
- D. Passive case finding

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

- (1) D, C, A, B
- (2) B, D, A, C
- (3) A, B, C, D
- (4) C, B, D, A

Under "International Health Regulations" all the diseases mentioned below are notified by the national health authority to WHO (World Health Organization) Except ?

- (1) Cholera
- (2) Tuberculosis
- (3) Plague
- (4) Yellow fever

Option 1 ID:
4324491033

Option 2 ID:
4324491034

Option 3 ID:
4324491035

Option 4 ID:
4324491036

Q. 100

Question ID: 432449293

Status: Answered | Chosen Option: 3

Match List - I with List - II.

List - I		List - II	
Approach to Health education		Characteristic/ description	
A.	Health education approach	I.	Change in health behaviour through a variety of external controls or laws
B.	Primary health care approach	II.	Aims at providing all the health services needed by the people at their door steps
C.	Regulatory approach	III.	Starting from the people with their full participation and active involvement in the planning and delivery of health services
D.	Service approach	IV.	People must be educated through planned learning experiences what to do and be informed, educated and encouraged to make their own choice for a healthy life

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

- (1) A-I, B-II, C-IV, D-III
- (2) A-II, B-IV, C-III, D-I
- (3) A-III, B-I, C-II, D-IV
- (4) A-IV, B-III, C-I, D-II

Which one among the following amino acids, is an essential amino acid ?

- (1) Arginine
- (2) Asparagine
- (3) Glycine
- (4) Valine

Option 1 ID:
4324491145

Option 2 ID:
4324491146

Option 3 ID:
4324491147

Option 4 ID:
4324491148

Q. 102

Question ID: 432449271

Status: Answered | Chosen Option: 2

The correct order of steps for scientific method in sociology from beginning of developing research is best given by which among the following options ?

- A. Review the literature
- B. Define the problem
- C. Formulate a hypothesis
- D. Select a research design

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

- (1) A, B, C, D
- (2) C, A, D, B
- (3) B, A, C, D
- (4) D, A, C, B

The Johari window divides an individual's personality into four parts. The part which is known to others, but not to the individual (self) is called :

- (1) Arena
- (2) Blind
- (3) Closed
- (4) Dark

Option 1 ID:
4324491057

Option 2 ID:
4324491058

Option 3 ID:
4324491059

Option 4 ID:
4324491060

Q. 104

Question ID: 432449241

Status: Answered | Chosen Option: 1

Which of the following study design has population as a unit of study ?

- (1) Ecological
- (2) Cross Sectional
- (3) Case Control
- (4) Randomized Controlled Trial

The devaluation of workers who seek or who are presumed to need flexible work arrangements is best defined by the term :

- (1) Familismo
- (2) Impression Management
- (3) Machismo
- (4) Flexibility stigma

Which among the following statements most accurately represents the term 'impairment' ?

- (1) The pathological process and its manifestations, which indicate a departure from the state of perfect health
- (2) The inability to carry out certain functions or activities which are otherwise expected for that age/sex
- (3) The actual loss of or damage to a part of body anatomy or an aberration of the physiological function
- (4) The final disadvantage in life which limits the fulfillment of a role person is required to play in life

Option 1 ID:
432449937

Option 2 ID:
432449938

Option 3 ID:
432449939

Option 4 ID:
432449940

Q. 107

Question ID: 432449231

Status: Answered | Chosen Option: 2

The phenomenon in which the media provide such massive amounts of coverage that the audience becomes numb and fails to act on the information regardless of how compelling the issue, is best called as :

- (1) Gate keeping
- (2) Hyper consumerism
- (3) Hyper-local media
- (4) Narcotizing dysfunction

Arrange the following steps involved in the purification of water by rapid sand filters, from earliest to last :

- A. Coagulation
- B. Flocculation
- C. Rapid mixing
- D. Sedimentation

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

- (1) A, B, D, C
- (2) A, C, B, D
- (3) B, D, C, A
- (4) B, A, C, D

Option 1 ID:
432449897

Option 2 ID:
432449898

Option 3 ID:
432449899

Option 4 ID:
432449900

Q. 109

Question ID: 432449232

Status: Answered | Chosen Option: 2

Flannelgraph is a type of audio-visual aid used for health education. All of the following statements are correct about flannelgraph, Except ?

- (1) Provides a background for displaying cut-out pictures, graphs and other illustrations
- (2) Pieces of sand paper, felt or rough cloth are pasted behind the cut-out pictures and illustrations.
- (3) A projector is required for display of the contents
- (4) Pre-arranged sequence of pictures can be displayed one after another

Which among the following is a type of non-nucleoside reverse transcriptase inhibitors (NNRTIs) drug used for Anti-retroviral therapy ?

- (1) Efavirenz
- (2) Tenofovir
- (3) Raltegravir
- (4) Abacavir

Correct regarding range of grace period for injectable MPA (Medroxyprogesterone Acetate) contraception under the Antara Programme ?

- (1) One week earlier and 3 weeks later from the scheduled date
- (2) 2 weeks earlier and 4 weeks later from the scheduled date
- (3) 3 weeks earlier and 2 weeks later from the scheduled date
- (4) One week earlier and 2 weeks later from the scheduled date

Option 1 ID:
432449901

Option 2 ID:
432449902

Option 3 ID:
432449903

Option 4 ID:
432449904

Q. 112

Question ID: 432449267

Status: Answered | Chosen Option: 3

Arrange the following stages in the process of change in health behaviour (as per Motivation Model) from earliest to last :

- A. Adoption
- B. Decision making
- C. Evaluation
- D. Interest

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

- (1) A, D, B, C
- (2) B, C, D, A
- (3) C, B, A, D
- (4) D, C, B, A

Match List - I with List - II.

List - I		List - II	
SDG		Indicator/Target	
A.	2.2	I.	Achieve access to adequate and equitable sanitation and hygiene for all
B.	5.2	II.	End all forms of malnutrition
C.	6.2	III.	End abuse, trafficking and all forms of violence against and torture of children
D.	16.2	IV.	Eliminate all forms of violence against all women and girls in the public and private sphere

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

- (1) A-II, B-IV, C-I, D-III
- (2) A-II, B-I, C-III, D-IV
- (3) A-I, B-IV, C-II, D-III
- (4) A-IV, B-II, C-I, D-III

Option 1 ID:
4324491041

Option 2 ID:
4324491042

Option 3 ID:
4324491043

Option 4 ID:
4324491044

Q. 114

Question ID: 432449288

Status: Answered | Chosen Option: 2

Match List - I with List - II.

List - I**ICMR Institute**

- A. National Institute of Malaria Research
- B. National Institute for Research in Tuberculosis
- C. National Institute of Traditional Medicine
- D. National Institute of Research in Tribal Health

List - II**Headquarters**

- I. Chennai
- II. Jabalpur
- III. New Delhi
- IV. Belagavi

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

- (1) A-III, B-II, C-IV, D-I
- (2) A-IV, B-I, C-III, D-II
- (3) A-I, B-II, C-III, D-IV
- (4) A-III, B-I, C-IV, D-II

Which among the following is **not** correct regarding strategies of National Policy on Indian Systems of Medicine and Homoeopathy, 2002 ?

- (1) Disease oriented clinical drug research following reverse pharmacology approach
- (2) Compulsory reorientation training for physicians and teachers for renewal of registration with registering councils
- (3) The modern medicine content in course curriculae would be increased
- (4) Identification and evaluation of promising and widely accepted practices and skills of traditional healers in rural and tribal areas

Option 1 ID:
4324491125Option 2 ID:
4324491126Option 3 ID:
4324491127Option 4 ID:
4324491128

Q. 116

Question ID: 432449251

Status: Answered | Chosen Option: 4

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

Assertion (A) : A risk marker is directly involved in the chain of causation of the disease.

Reason (R) : Development of a transverse crease on the ear lobe has been shown in many studies to indicate an increased risk of Ischemic Heart Disease (IHD). Hence it can be used to identify individuals at higher risk of IHD.

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

- (1) Both **(A)** and **(R)** are correct and **(R)** is the correct explanation of **(A)**
- (2) Both **(A)** and **(R)** are correct but **(R)** is **not** the correct explanation of **(A)**
- (3) **(A)** is correct but **(R)** is not correct
- (4) **(A)** is not correct but **(R)** is correct

The methods in health communication are usually grouped into three categories based upon the level or approach. Which among the following is **not** one of the categories of approach in health communication ?

- (1) Group approach
- (2) Individual approach
- (3) Mass approach
- (4) Space approach

Option 1 ID:
432449977

Option 2 ID:
432449978

Option 3 ID:
432449979

Option 4 ID:
432449980

Q. 118

Question ID: 432449244

Status: Answered | Chosen Option: 2

A religious organization that claims to include most or all members of a society and is recognized as the national or official religion is best termed as :

- (1) Ecclesia
- (2) Liberation theology
- (3) Cult
- (4) Quasi-religion

As per the taxonomy of learning in Health Education, there are three main domains of learning. Which among the following best represent similar/alternate names for the 'Affective' domain ?

- A. Emotional
- B. Kinesthetic
- C. Thinking
- D. Social

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

- (1) A and B only
- (2) B and C only
- (3) C and D only
- (4) A and D only

Option 1 ID:
432449949

Option 2 ID:
432449950

Option 3 ID:
432449951

Option 4 ID:
432449952

Q. 120

Question ID: 432449248

Status: Answered | Chosen Option: 3

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

Assertion (A) : Cohort studies are more suitable for study of rare diseases as compared to case control studies.

Reason (R) : An extremely large study population may be needed in order to observe a sufficient number of individuals in the cohort develop the disease in question.

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

- (1) Both **(A)** and **(R)** are correct and **(R)** is the correct explanation of **(A)**
- (2) Both **(A)** and **(R)** are correct but **(R)** is **not** the correct explanation of **(A)**
- (3) **(A)** is correct but **(R)** is not correct
- (4) **(A)** is not correct but **(R)** is correct

Persuasion is the art of winning friends and influencing people, that does not employ force or deliberate manipulation. When persuasive health communication is deliberately employed to manipulate feelings, attitudes and beliefs, it becomes X. Which among the following best describes X ?

- (1) Didactic communication
- (2) Counselling
- (3) Grape-vine communication
- (4) Propaganda

Option 1 ID:
432449965

Option 2 ID:
432449966

Option 3 ID:
432449967

Option 4 ID:
432449968

Q. 122

Question ID: 432449253

Status: Answered | Chosen Option: 3

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

Assertion (A) : The water in Impounding Reservoirs is usually clear, but sometimes acquires a brownish coloration.

Reason (R) : This happens if the surrounding hills are covered with peat.

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

- (1) Both (A) and (R) are correct and (R) is the correct explanation of (A)
- (2) Both (A) and (R) are correct but (R) is **not** the correct explanation of (A)
- (3) (A) is correct but (R) is not correct
- (4) (A) is not correct but (R) is correct

Which one among the following best represents the ascending order (lowest to highest) of proportion (%) of global population with following environmental parameters, as of year 2020 ?

- A. % having access to safely managed drinking water services
- B. % having access to safely managed sanitation services
- C. % where household waste water was discharged without safe treatment
- D. % lacking a basic handwashing facility with water and soap at home

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

- (1) A, C, B, D
- (2) B, D, A, C
- (3) C, A, D, B
- (4) D, C, B, A

Option 1 ID:
432449985

Option 2 ID:
432449986

Option 3 ID:
432449987

Option 4 ID:
432449988

Q. 124

Question ID: 432449290

Status: Answered | Chosen Option: 3

Match List - I with List - II.

List - I		List - II	
Method in Health Communication		Feature	
A.	Group discussion	I.	Consists of a series of meetings with emphasis on individual work within the group
B.	Panel discussion	II.	The recorder prepares a report on the issues discussed and agreements reached
C.	Symposium	III.	4 to 8 persons who are qualified to talk about the topic sit and discuss a given problem
D.	Workshop	IV.	A series of speeches on a selected subject, and there is no discussion among the speakers usually

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

- (1) A-I, B-IV, C-II, D-III
- (2) A-II, B-III, C-IV, D-I
- (3) A-III, B-II, C-I, D-IV
- (4) A-II, B-I, C-III, D-IV

The denominator while calculating Proportional Mortality Rate is :

- (1) Mid year population in a particular year
- (2) Total number of cases due to the same disease in a particular year
- (3) Total deaths from all causes in a particular year
- (4) Total number of deaths due to the same disease in a particular year

Option 1 ID:
4324491133

Option 2 ID:
4324491134

Option 3 ID:
4324491135

Option 4 ID:
4324491136

Q. 126

Question ID: 432449286

Status: Answered | Chosen Option: 2

Match List - I with List - II.

List - I	List - II
Health Committee	Important Recommendation
A. Shrivastav Committee	I. Development of PHCs for Comprehensive Health Care where each PHC should cover a population of 40000.
B. Mukerji Committee	II. Recommendation for scheme of Urban Health Posts
C. Krishnan Committee	III. Separating the staff for family planning programme and utilising basic health workers for all duties except family planning
D. Bhore Committee	IV. Appointment of Village Health Guides from among members of community itself.

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

- (1) A-III, B-IV, C-II, D-I
- (2) A-IV, B-III, C-II, D-I
- (3) A-II, B-III, C-I, D-IV
- (4) A-III, B-II, C-IV, D-I

Match List - I with List - II.

List - I	List - II
Category of Zoonoses	Disease example
A. Cyclo Zoonoses	I. Rabies
B. Direct Zoonoses	II. Larva migrans
C. Meta Zoonoses	III. Plague
D. Sapro Zoonoses	IV. Echinococcosis

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

- (1) A-I, B-III, C-II, D-IV
- (2) A-II, B-IV, C-I, D-III
- (3) A-III, B-II, C-IV, D-I
- (4) A-IV, B-I, C-III, D-II

Option 1 ID:
4324491117

Option 2 ID:
4324491118

Option 3 ID:
4324491119

Option 4 ID:
4324491120

Q. 128

Question ID: 432449291

Status: Answered | Chosen Option: 3

Match List - I with List - II.

List - I	List - II
Measurement	Characteristic
A. DALY	I. Used to estimate disability free life expectancy (DFLE) and disability life expectancy (DLE)
B. QALY	II. Represents the expected number of remaining years of life that are likely to be spent in good health starting from a specific age
C. HALE	III. One lost year of healthy life either due to premature death or living with disability due to diseases
D. Sullivan's Indicator	IV. Measure of health outcome pertaining to disease burden and used to assess value of medical interventions

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

- (1) A-II, B-I, C-IV, D-III
- (2) A-II, B-III, C-I, D-IV
- (3) A-IV, B-I, C-III, D-II
- (4) A-III, B-IV, C-II, D-I

Arrange the following cancers in India according to decreasing order of age standardised mortality rates (As of 2022) :

- A. Lung Cancer
- B. Ovarian Cancer
- C. Cervical Cancer
- D. Breast Cancer

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

- (1) D, A, B, C
- (2) D, C, A, B
- (3) A, D, B, C
- (4) C, D, A, B

Option 1 ID:
4324491137Option 2 ID:
4324491138Option 3 ID:
4324491139Option 4 ID:
4324491140

Q. 130

Question ID: 432449269

Status: Answered | Chosen Option: 3

Arrange the following Important Public Health Days/ events in a chronological order of a calendar year (from January 1 to December 31) :

- A. World Leprosy Day
- B. World Diabetes Day
- C. World Cancer Day
- D. World Mental Health Day

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

- (1) D, A, B, C
- (2) A, C, D, B
- (3) C, A, B, D
- (4) B, C, D, A

Which of the given options are best counted as the merits of Empowerment in Management ?

- A. Speed
- B. Morale
- C. Role conflict
- D. Greater Potential for chaos
- E. Non financial incentives

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

- (1) B, C and D only
- (2) A, C and E only
- (3) B, D and E only
- (4) A, B and E only

Option 1 ID:
4324491049

Option 2 ID:
4324491050

Option 3 ID:
4324491051

Option 4 ID:
4324491052

Q. 132

Question ID: 432449273

Status: Answered | Chosen Option: 2

The denominator while calculating Positive Predictive Value includes :

- A. True Positive (TP)
- B. False Positive (FP)
- C. True Negative (TN)
- D. False Negative (FN)

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

- (1) A, B only
- (2) A, C only
- (3) B, D only
- (4) C, D only

Which of the following disease is transmitted most commonly by Louse ?

- (1) Epidemic Typhus
- (2) Endemic Typhus
- (3) Tick Typhus
- (4) Scrub Typhus

Option 1 ID:
4324491065

Option 2 ID:
4324491066

Option 3 ID:
4324491067

Option 4 ID:
4324491068

Q. 134

Question ID: 432449214

Status: Answered | Chosen Option: 1

All of the following are a type of Time Management (Moments) techniques Except :

- (1) Program Evaluation and Review Technique
- (2) Economic Order Quantity
- (3) Critical Path Management
- (4) Gantt Charting

Which of the following is most accurate regarding aim of Surakshit Matritva Aashwasan (SUMAN) ?

- (1) Fixed day, free of cost assured antenatal care on 9th day of every month
- (2) Cash incentive for institutional births
- (3) Improvement of quality of care in labour room and maternity OTs in public health facilities
- (4) Zero preventable maternal and newborn deaths and high quality maternity care delivered with dignity and respect

Option 1 ID:
432449829

Option 2 ID:
432449830

Option 3 ID:
432449831

Option 4 ID:
432449832

Q. 136

Question ID: 432449259

Status: Answered | Chosen Option: 3

Arrange the following causes of neonatal mortality from highest to lowest in terms of percent contribution towards neonatal deaths in 2017 in India (As per MOHFW, GOI Annual Report 2019-20) :

- A. Birth asphyxia and birth trauma
- B. Diarrhea
- C. Neonatal Pneumonia
- D. Prematurity and low birth weight

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

- (1) D, B, C, A
- (2) A, D, B, C
- (3) D, A, C, B
- (4) A, C, D, B

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

Assertion (A) : Intra Uterine Device (IUD) is not a contraceptive method of first choice for nulliparous women.

Reason (R) : The commonest complaint of women fitted with an IUD is increased vaginal bleeding.

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

- (1) Both **(A)** and **(R)** are correct and **(R)** is the correct explanation of **(A)**
- (2) Both **(A)** and **(R)** are correct but **(R)** is **not** the correct explanation of **(A)**
- (3) **(A)** is correct but **(R)** is not correct
- (4) **(A)** is not correct but **(R)** is correct

Option 1 ID:
4324491009

Option 2 ID:
4324491010

Option 3 ID:
4324491011

Option 4 ID:
4324491012

Q. 138

Question ID: 432449255

Status: Answered | Chosen Option: 3

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

Assertion (A) : Neonatal mortality is the most difficult part of Infant mortality to alter.

Reason (R) : Neonatal mortality is majorly influenced by exogenous environmental factors.

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

- (1) Both **(A)** and **(R)** are correct and **(R)** is the correct explanation of **(A)**
- (2) Both **(A)** and **(R)** are correct but **(R)** is **not** the correct explanation of **(A)**
- (3) **(A)** is correct but **(R)** is not correct
- (4) **(A)** is not correct but **(R)** is correct

Net effect of using 2 screening test in SERIES (sequential) :

- A. Sensitivity increases
- B. Sensitivity decreases
- C. Specificity increases
- D. Specificity decreases

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

- (1) A, C only
- (2) A, D only
- (3) B, C only
- (4) B, D only

Option 1 ID:
432449993

Option 2 ID:
432449994

Option 3 ID:
432449995

Option 4 ID:
432449996

Q. 140

Question ID: 432449296

Status: Answered | Chosen Option: 3

Comprehension (SubQuestion No : 141)

Match List - I with List - II.

List - I

Sociological Perspectives
on culture

List - II

Culture and society

- | | |
|-------------------------------|--|
| A. Functionalist Perspective | I. Culture reflects society's view of men & women |
| B. Conflict Perspective | II. Culture reflects a society's dominant ideology |
| C. Feminist Perspective | III. A society's core culture is perpetuated through daily social interactions |
| D. Interactionist Perspective | IV. Culture reflects a society's strong central values |

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

- (1) A-I, B-IV, C-III, D-II
 (2) A-I, B-II, C-III, D-IV
 (3) A-IV, B-I, C-II, D-III
 (4) A-IV, B-II, C-I, D-III

Read the following passage and answer the questions :

For a district Y, having a population of 15,00,000 data regarding Anti malarial activities during the year 2024 is mentioned. Considering the whole population under surveillance, the number of blood smear (slides) examined were 1,10,000. The number of slides positive for plasmodium vivax were 2,050. The number of slides positive for plasmodium falciparum were 310. During the same year, the confirmed deaths due to Malaria were two (2). Assume that the district had fully functional and easily accessible microscopy services and all testing and diagnosis for Malaria was done using microscopy only.

Which among the following best represents the calculation of Annual Parasite Index (API) considering the multiplier as 1000 ?

- (1) $\frac{2050}{1,10,000} \times 1000$
 (2) $\frac{2050}{15,00,000} \times 1000$
 (3) $\frac{2360}{1,10,000} \times 1000$
 (4) $\frac{2360}{15,00,000} \times 1000$

Option 1 ID:
4324491157

Option 2 ID:
4324491158

Option 3 ID:
4324491159

Option 4 ID:
4324491160

Q. 142

Question ID: 432449300

Status: Answered | Chosen Option: 3

Comprehension (SubQuestion No : 142)

Read the following passage and answer the questions :

For a district Y, having a population of 15,00,000 data regarding Anti malarial activities during the year 2024 is mentioned. Considering the whole population under surveillance, the number of blood smear (slides) examined were 1,10,000. The number of slides positive for plasmodium vivax were 2,050. The number of slides positive for plasmodium falciparum were 310. During the same year, the confirmed deaths due to Malaria were two (2). Assume that the district had fully functional and easily accessible microscopy services and all testing and diagnosis for Malaria was done using microscopy only.

Which among the following best represents the calculation of Annual Falciparum Index (AFI) considering the multiplier as 1000 ?

- (1) $\frac{310}{1,10,000} \times 1000$
- (2) $\frac{310}{15,00,000} \times 1000$
- (3) $\frac{2050}{1,10,000} \times 1000$
- (4) $\frac{2360}{15,00,000} \times 1000$

Option 1 ID:
4324491169

Option 2 ID:
4324491170

Option 3 ID:
4324491171

Option 4 ID:
4324491172

Q. 143

Question ID: 432449302

Status: Answered | Chosen Option: 2

Comprehension (SubQuestion No : 143)

Read the following passage and answer the questions :

For a district Y, having a population of 15,00,000 data regarding Anti malarial activities during the year 2024 is mentioned. Considering the whole population under surveillance, the number of blood smear (slides) examined were 1,10,000. The number of slides positive for plasmodium vivax were 2,050. The number of slides positive for plasmodium falciparum were 310. During the same year, the confirmed deaths due to Malaria were two (2). Assume that the district had fully functional and easily accessible microscopy services and all testing and diagnosis for Malaria was done using microscopy only.

Which among the following best represents the calculation of Case Fatality Rate (CFR) for Malaria during the year 2024 for district Y, considering multiplier as 100 ?

- (1) $\frac{2}{2360} \times 100$
- (2) $\frac{2}{1,10,000} \times 100$
- (3) $\frac{2}{2050} \times 100$
- (4) $\frac{2}{15,00,000} \times 100$

Option 1 ID:
4324491177

Option 2 ID:
4324491178

Option 3 ID:
4324491179

Option 4 ID:
4324491180

Q. 144

Question ID: 432449301

Status: Answered | Chosen Option: 4

Comprehension (SubQuestion No : 144)

Read the following passage and answer the questions :

For a district Y, having a population of 15,00,000 data regarding Anti malarial activities during the year 2024 is mentioned. Considering the whole population under surveillance, the number of blood smear (slides) examined were 1,10,000. The number of slides positive for plasmodium vivax were 2,050. The number of slides positive for plasmodium falciparum were 310. During the same year, the confirmed deaths due to Malaria were two (2). Assume that the district had fully functional and easily accessible microscopy services and all testing and diagnosis for Malaria was done using microscopy only.

Which among the following best represents the calculation of Slide Positivity Rate (SPR) considering the multiplier as 100 ?

- (1) $\frac{2050}{1,10,000} \times 100$
- (2) $\frac{310}{1,10,000} \times 100$
- (3) $\frac{2360}{1,10,000} \times 100$
- (4) $\frac{2360}{15,00,000} \times 100$

Option 1 ID:
4324491173

Option 2 ID:
4324491174

Option 3 ID:
4324491175

Option 4 ID:
4324491176

Q. 145

Question ID: 432449298

Status: Answered | Chosen Option: 2

Comprehension (SubQuestion No : 145)

Read the following passage and answer the questions :

For a district Y, having a population of 15,00,000 data regarding Anti malarial activities during the year 2024 is mentioned. Considering the whole population under surveillance, the number of blood smear (slides) examined were 1,10,000. The number of slides positive for plasmodium vivax were 2,050. The number of slides positive for plasmodium falciparum were 310. During the same year, the confirmed deaths due to Malaria were two (2). Assume that the district had fully functional and easily accessible microscopy services and all testing and diagnosis for Malaria was done using microscopy only.

Which among the following best represents the calculation of Annual Blood Examination Rate (ABER) considering the multiplier as 100 ?

- (1) $\frac{1,10,000}{15,00,000} \times 100$
- (2) $\frac{15,00,000}{1,10,000} \times 100$
- (3) $\frac{2360}{1,10,000} \times 100$
- (4) $\frac{2360}{15,00,000} \times 100$

Option 1 ID:
4324491161

Option 2 ID:
4324491162

Option 3 ID:
4324491163

Option 4 ID:
4324491164

Q. 146

Question ID: 432449305

Status: Answered | Chosen Option: 2

Which one among the following best represents the total number of births in the city X during the year 2024, from the data given above ?

- (1) 1250
- (2) 2500
- (3) 5000
- (4) 14400

Option 1 ID:
4324491185

Option 2 ID:
4324491186

Option 3 ID:
4324491187

Option 4 ID:
4324491188

Q. 147

Question ID: 432449307

Status: Answered | Chosen Option: 3

Which one among the following best represents the denominator in the calculation of the General Fertility Rate (GFR) for the city X during the year 2024 ?

- (1) 60,000
- (2) 65,000
- (3) 1,25,000
- (4) 2,50,000

Option 1 ID:
4324491193

Option 2 ID:
4324491194

Option 3 ID:
4324491195

Option 4 ID:
4324491196

Q. 148

Question ID: 432449308

Status: Answered | Chosen Option: 2

Which one among the following best represents the Total Fertility Rate (TFR) for the city X, assuming that a female were to pass through her reproductive years bearing children at the same rates as the women now in each age group ?

- (1) 1.2
- (2) 2.0
- (3) 2.4
- (4) 4.0

Option 1 ID:
4324491197

Option 2 ID:
4324491198

Option 3 ID:
4324491199

Option 4 ID:
4324491200

Q. 149

Question ID: 432449304

Status: Answered | Chosen Option: 3

Which one among the following best represents the number of births among the females belonging to the age group 25-34 years in the city X during the year 2024 ?

- (1) 900
- (2) 1600
- (3) 2500
- (4) 3360

Option 1 ID:
4324491181

Option 2 ID:
4324491182

Option 3 ID:
4324491183

Option 4 ID:
4324491184

Q. 150

Question ID: 432449306

Status: Answered | Chosen Option: 2

Which one among the following best represents the Crude Birth Rate in the city X during the year 2024, considering the multiplier as per 1,000 ?

- (1) 10
- (2) 20
- (3) 30
- (4) 40

Option 1 ID:
4324491189

Option 2 ID:
4324491190

Option 3 ID:
4324491191

Option 4 ID:
4324491192