

NTA UGC NET AUG 2024 21st Aug to 04th Sep 2024

Application No	
Candidate Name	
Roll No.	
Test Date	03/09/2024
Test Time	9:00 AM - 12:00 PM
Subject	08 Commerce

Section : General Paper

Comprehension:

The following table shows the number of people (in lakhs) living in five different cities A-E along with the ratio of number of people in three different age groups I, II and III among them. People are classified in three age groups as Group-I: 0 to less than 21 years; Group- II: 21 to less than 41 years and Group-III: 41 years and above. Based on the data in the table, answer the questions that follow.

City- wise Number of People		
City	Number of people (in lakhs)	Ratio of Number of people in Age-groups
		I : II : III
A	14.4	1 : 3 : 2
B	16	2 : 3 : 3
C	19.2	1 : 1 : 2
D	12.8	3 : 1 : 4
E	12	1 : 3 : 1

SubQuestion No : 1

Q.1

The difference between the total number of people in age group II of city A and B together and age group III of city C and E together is

1. 2 lakhs
2. 1.2 lakhs
3. 2.4 lakhs
4. 0.8 lakhs

Options1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212315764

Option 1 ID : 34212361409

Option 2 ID : 34212361410

Option 3 ID : 34212361411

Option 4 ID : 34212361412

Status : Answered

Chosen Option : 2

Comprehension:

The following table shows the number of people (in lakhs) living in five different cities A-E along with the ratio of number of people in three different age groups I, II and III among them. People are classified in three age groups as Group-I: 0 to less than 21 years; Group- II: 21 to less than 41 years and Group-III: 41 years and above. Based on the data in the table, answer the questions that follow.

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A	14.4	1 : 3 : 2
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D	12.8	3 : 1 : 4
E	12	1 : 3 : 1

SubQuestion No : 2

Q.2 Number of people in age group III of city D is _____% more than that of age group II of city B.

1. 7%
2. $6\frac{1}{4}\%$
3. $6\frac{2}{3}\%$
4. 6%

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **34212315763**

Option 1 ID : **34212361405**

Option 2 ID : **34212361406**

Option 3 ID : **34212361407**

Option 4 ID : **34212361408**

Status : **Answered**

Chosen Option : **3**

Comprehension:

The following table shows the number of people (in lakhs) living in five different cities A-E along with the ratio of number of people in three different age groups I, II and III among them. People are classified in three age groups as Group-I: 0 to less than 21 years; Group- II: 21 to less than 41 years and Group-III: 41 years and above. Based on the data in the table, answer the questions that follow.

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C	19.2	1 : 1 : 2
D	12.8	3 : 1 : 4
E	12	1 : 3 : 1

SubQuestion No : 3**Q.3**

For city C, if the number of people who will turn 21 years of age next year is 16000; the number of new born will be 32000, and the number of people in age group III will remain the same, then what will be the new ratio of people in different age groups?

1. 31 : 31 : 60
2. 31 : 32 : 60
3. 31 : 32 : 56
4. 21 : 23 : 35

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**Question ID : **34212315766**Option 1 ID : **34212361417**Option 2 ID : **34212361418**Option 3 ID : **34212361419**Option 4 ID : **34212361420**Status : **Not Answered**

Chosen Option : --

Comprehension:

The following table shows the number of people (in lakhs) living in five different cities A-E along with the ratio of number of people in three different age groups I, II and III among them. People are classified in three age groups as Group-I: 0 to less than 21 years; Group- II: 21 to less than 41 years and Group-III: 41 years and above. Based on the data in the table, answer the questions that follow.

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City	Number of people (in lakhs)	Ratio of Number of people in Age-groups
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B	16	2 : 3 : 3
C	19.2	1 : 1 : 2
D	12.8	3 : 1 : 4
E	12	1 : 3 : 1

SubQuestion No : 4**Q.4**

What is the ratio of the number of people of age group-I of city A and D together to the number of people of age group-I of city C and E together?

1. 1:2
2. 1:1
3. 2:1
4. 3:2

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**Question ID : **34212315762**Option 1 ID : **34212361401**Option 2 ID : **34212361402**Option 3 ID : **34212361403**Option 4 ID : **34212361404**Status : **Answered**Chosen Option : **2**

Comprehension:

The following table shows the number of people (in lakhs) living in five different cities A-E along with the ratio of number of people in three different age groups I, II and III among them. People are classified in three age groups as Group-I: 0 to less than 21 years; Group- II: 21 to less than 41 years and Group-III: 41 years and above. Based on the data in the table, answer the questions that follow.

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A	14.4	1 : 3 : 2
B	16	2 : 3 : 3
C	19.2	1 : 1 : 2
D	12.8	3 : 1 : 4
E	12	1 : 3 : 1

SubQuestion No : 5

Q.5 Number of people of age group I is more than 4 lakhs in exactly _____ city/cities.

1. one
2. two
3. three
4. four

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **34212315765**

Option 1 ID : **34212361413**

Option 2 ID : **34212361414**

Option 3 ID : **34212361415**

Option 4 ID : **34212361416**

Status : **Answered**

Chosen Option : **2**

Q.6

Which of the following statements are logically equivalent?

- A. Some beverages are not liquids.
- B. Some beverages are liquids.
- C. Some non-liquids are not non-beverages.
- D. Some beverages are non-liquids.

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

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

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ
Question ID : 34212315790
Option 1 ID : 34212361513
Option 2 ID : 34212361514
Option 3 ID : 34212361515
Option 4 ID : 34212361516
Status : Answered
Chosen Option : 4

Q.7

Which of the following is an example of positive-transfer of learning?

- 1. Mastering algebra helps in understanding calculus.
- 2. Learning to play piano makes it more difficult to learn the violin.
- 3. Knowing how to drive a car makes it harder to learn how to ride a bicycle.
- 4. Learning to speak French hinders learning Spanish.

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ
Question ID : 34212315771
Option 1 ID : 34212361437
Option 2 ID : 34212361438
Option 3 ID : 34212361439
Option 4 ID : 34212361440
Status : Answered
Chosen Option : 4

Q.8

Based on the following, which of the following statements is true.
A CD contains 12 music tracks which are of lengths (in minute):
3, 7, 4, 3, 5, 6, 4, 5, 4, 7, 8, 8 and each minute of music requires 12 MB of storage.

1. 512 MB of memory is used for the 12 music tracks.
2. 1 GB of memory is used for the 12 music tracks.
3. 768 MB of memory is used for the 12 music tracks.
4. If the tracks are to be stored in MP3 format, then each music track will be reduced in size by 90%. The storage that the 12 tracks would require is 69.12 MB.

Options

1. 1
2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **34212315795**

Option 1 ID : **34212361533**

Option 2 ID : **34212361534**

Option 3 ID : **34212361535**

Option 4 ID : **34212361536**

Status : **Answered**

Chosen Option : **3**

Q.9

In a certain coding scheme the word 'SCHOLAR' is coded as 'TEKSQGY'. In the same coding scheme, the word 'GREEN' will be coded as

1. ITGGP
2. HTHIS
3. EPCGP
4. JUHHQ

Options

1. 1
2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **34212315785**

Option 1 ID : **34212361493**

Option 2 ID : **34212361494**

Option 3 ID : **34212361495**

Option 4 ID : **34212361496**

Status : **Answered**

Chosen Option : **2**

Q.10

The education imparted at Nalanda University was both religious and

1. Irreligious
2. Entertaining
3. Secular
4. Business- oriented

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**
Question ID : **34212315806**
Option 1 ID : **34212361577**
Option 2 ID : **34212361578**
Option 3 ID : **34212361579**
Option 4 ID : **34212361580**
Status : **Answered**
Chosen Option : **4**

Q.11

Which of the following institutions were to play a role in shaping the National System of Education at higher level under the National Education Policy (1986)?

- A. UNESCO
- B. UNDP
- C. UGC
- D. AICTE
- E. ICAR

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

1. A, B and C Only
2. B, C and D Only
3. A, C and D Only
4. C, D and E Only

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**
Question ID : **34212315805**
Option 1 ID : **34212361573**
Option 2 ID : **34212361574**
Option 3 ID : **34212361575**
Option 4 ID : **34212361576**
Status : **Answered**
Chosen Option : **4**

Q.12 In any conventional media, the point of content production and the point of consumption involve

1. Temporal separation
2. Imaginary hurdles
3. Free marketing
4. Technological over- dependence

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**
Question ID : **34212315778**
Option 1 ID : **34212361465**
Option 2 ID : **34212361466**
Option 3 ID : **34212361467**
Option 4 ID : **34212361468**
Status : **Answered**
Chosen Option : **2**

Q.13 Match the **List-I** with **List-II**

LIST I (Computer Components)		LIST II (Description)	
A.	ALU	I.	Immediate access storage
B.	Control Unit	II.	Carries out arithmetical and logical calculations
C.	Pen Drive	III.	Directs the input and output flow in the CPU
D.	Main Memory	IV.	Secondary/ offline storage

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

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

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**
Question ID : **34212315796**
Option 1 ID : **34212361537**
Option 2 ID : **34212361538**
Option 3 ID : **34212361539**
Option 4 ID : **34212361540**
Status : **Answered**
Chosen Option : **1**

Q.14

Identify correct statements about content analysis.

- A. The main use of content analysis has been in the examination of printed texts and documents.
- B. Content analysis lacks transparency.
- C. Coding is crucial in content analysis.
- D. It is almost impossible to devise coding manuals that do not entail some interpretation on the part of coders.

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

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

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **34212315774**

Option 1 ID : **34212361449**

Option 2 ID : **34212361450**

Option 3 ID : **34212361451**

Option 4 ID : **34212361452**

Status : **Answered**

Chosen Option : **4**

Q.15

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

LIST I (ICT Tools)		LIST II (Example)	
A.	Learning Management System (LMS)	I.	Zoom
B.	Virtual Reality	II.	Canvas
C.	Video Conferencing	III.	Audacity
D.	Podcast	IV.	Virbela

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

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

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **34212315770**

Option 1 ID : **34212361433**

Option 2 ID : **34212361434**

Option 3 ID : **34212361435**

Option 4 ID : **34212361436**

Status : **Answered**

Chosen Option : **3**

Q.16

'Abhay's mind is a cave, deep, dark and full of bats." Which of the following is correct about the above statement?

1. It contains analogical argument.
2. It is a valid and sound argument.
3. It contains analogy.
4. It is a valid but not a sound argument.

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**
Question ID : **34212315787**
Option 1 ID : **34212361501**
Option 2 ID : **34212361502**
Option 3 ID : **34212361503**
Option 4 ID : **34212361504**
Status : **Answered**
Chosen Option : **1**

Q.17

Making way for technologies of automation is _____ transformation of modern society

1. Cyber-nation
2. Mechanical
3. Political
4. Artificial

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**
Question ID : **34212315780**
Option 1 ID : **34212361473**
Option 2 ID : **34212361474**
Option 3 ID : **34212361475**
Option 4 ID : **34212361476**
Status : **Answered**
Chosen Option : **4**

Q.18

A quantitative research would be mainly concerned with

- A. measurement
- B. causality
- C. context
- D. replication

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

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

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**
Question ID : **34212315772**
Option 1 ID : **34212361441**
Option 2 ID : **34212361442**
Option 3 ID : **34212361443**
Option 4 ID : **34212361444**
Status : **Answered**
Chosen Option : **2**

Q.19

"If a student gets a part time job in an architect's office and applies what was learnt in geometry class to help the architect analyze a spatial problem that is quite different from any problem the student encountered in geometry class" is an example of _____ learning?

- 1. Near transfer
- 2. Forward-reaching transfer
- 3. Low- road transfer
- 4. Far transfer

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**
Question ID : **34212315769**
Option 1 ID : **34212361429**
Option 2 ID : **34212361430**
Option 3 ID : **34212361431**
Option 4 ID : **34212361432**
Status : **Answered**
Chosen Option : **2**

Q.20

Hydrochlorofluorocarbons (HCFCs), replacement for chlorofluorocarbons (CFCs), have to be phased out completely by the year

1. 2025
2. 2030
3. 2035
4. 2040

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **34212315799**

Option 1 ID : **34212361549**

Option 2 ID : **34212361550**

Option 3 ID : **34212361551**

Option 4 ID : **34212361552**

Status : **Answered**

Chosen Option : **3**

Q.21

Which of the following "Digital India" themes is incorrectly matched with its purpose?

1. Spoken Tutorial- Learn various free and open-source software all by oneself
2. FOSSEE- Reduce dependency on proprietary software in Educational Institutions
3. e-Kalpa- Create Digital-learning environment for design
4. e-ShodhSindhi- Spread education in Embedded systems and Robotics

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **34212315793**

Option 1 ID : **34212361525**

Option 2 ID : **34212361526**

Option 3 ID : **34212361527**

Option 4 ID : **34212361528**

Status : **Answered**

Chosen Option : **2**

Q.22

The numerator and denominator degrees of freedom are used in which of the following test-statistic in hypothesis testing?

1. t
2. F
3. Z
4. χ^2 (chi square)

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **34212315775**

Option 1 ID : **34212361453**

Option 2 ID : **34212361454**

Option 3 ID : **34212361455**

Option 4 ID : **34212361456**

Status : **Answered**

Chosen Option : **4**

Q.23

In computer Networking, MAC addresses are unique to each device. Which of the following is the meaning of the term MAC?

1. Medium Access Card
2. Media Address Command
3. Modem Addressing Card
4. Media Access Control

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **34212315792**

Option 1 ID : **34212361521**

Option 2 ID : **34212361522**

Option 3 ID : **34212361523**

Option 4 ID : **34212361524**

Status : **Answered**

Chosen Option : **4**

Q.24

In what time will a sum of money double itself at the rate of 12.5% per annum simple interest?

1. 10 years
2. 8 years
3. 6 years
4. 12 years

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **34212315786**

Option 1 ID : **34212361497**

Option 2 ID : **34212361498**

Option 3 ID : **34212361499**

Option 4 ID : **34212361500**

Status : **Answered**

Chosen Option : **2**

Q.25

Arrange the following terms in order of decreasing in intension?

- A. Baseball player
- B. Athlete
- C. Fielder
- D. Ball player

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

1. C, D, A, B
2. B, A, D, C
3. C, A, D, B
4. B, D, A, C

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **34212315788**

Option 1 ID : **34212361505**

Option 2 ID : **34212361506**

Option 3 ID : **34212361507**

Option 4 ID : **34212361508**

Status : **Answered**

Chosen Option : **4**

Q.26

Due to over fertilization of lakes, quality of fish produced

1. does not change
2. impaires
3. impoves
4. first improves then impaires

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212315801

Option 1 ID : 34212361557

Option 2 ID : 34212361558

Option 3 ID : 34212361559

Option 4 ID : 34212361560

Status : Answered

Chosen Option : 4

Q.27

The National Knowledge Commission suggested that the proposed national universities should not have

1. Affiliated colleges
2. Public funding
3. Linkage with industries
4. Teaching departments

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 34212315802

Option 1 ID : 34212361561

Option 2 ID : 34212361562

Option 3 ID : 34212361563

Option 4 ID : 34212361564

Status : Answered

Chosen Option : 4

Q.28 The criterion of 'credibility' in qualitative research is equivalent to which of the following criteria in quantitative research?

1. external validity
2. internal validity
3. objectivity
4. reliability

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**
Question ID : **34212315773**
Option 1 ID : **34212361445**
Option 2 ID : **34212361446**
Option 3 ID : **34212361447**
Option 4 ID : **34212361448**
Status : **Answered**
Chosen Option : **4**

Q.29 Three positive numbers are in the ratio 2 : 3 : 4. If the sum of their squares is 2349, then the numbers respectively are

1. 14, 21 and 28
2. 18, 27 and 36
3. 16, 24 and 32
4. 12, 18 and 24

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**
Question ID : **34212315784**
Option 1 ID : **34212361489**
Option 2 ID : **34212361490**
Option 3 ID : **34212361491**
Option 4 ID : **34212361492**
Status : **Answered**
Chosen Option : **2**

Q.30

Softening of hard water is done by

- A. Aeration
- B. Boiling
- C. Lime soda
- D. Ozonation
- E. Ion exchange

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

1. A, B and C Only
2. B, C and E Only
3. B, C and D Only
4. C, D and E Only

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 34212315800

Option 1 ID : 34212361553

Option 2 ID : 34212361554

Option 3 ID : 34212361555

Option 4 ID : 34212361556

Status : Answered

Chosen Option : 2

Q.31

Most recommendations of the Calcutta University Commission were influenced by

1. The Hunter Commission
2. Wood's Dispatch
3. The Haldane Commission
4. The Indian Universities Commission

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**
Question ID : **34212315804**
Option 1 ID : **34212361569**
Option 2 ID : **34212361570**
Option 3 ID : **34212361571**
Option 4 ID : **34212361572**
Status : **Answered**
Chosen Option : **1**

Q.32

The style that involves a student's tendency to take more time to respond on the accuracy of answers is known as:

1. Impulsive style
2. Surface style
3. Reflective style
4. Manipulative style

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**
Question ID : **34212315768**
Option 1 ID : **34212361425**
Option 2 ID : **34212361426**
Option 3 ID : **34212361427**
Option 4 ID : **34212361428**
Status : **Answered**
Chosen Option : **3**

Q.33

Which of the following tool is used to create pre and post-session polls to gauge students learning from each session?

1. Mentimeter
2. Github
3. Plotagon
4. Labster

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**
Question ID : **34212315767**
Option 1 ID : **34212361421**
Option 2 ID : **34212361422**
Option 3 ID : **34212361423**
Option 4 ID : **34212361424**
Status : **Answered**
Chosen Option : **3**

Q.34

International Solar Alliance (ISA) is the alliance of countries, most of which lie.

1. Between North Pole and Tropic of cancer
2. Between Tropic of Capricorn and South Pole
3. At equator
4. Between Tropic of cancer and Tropic of capricorn

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**
Question ID : **34212315797**
Option 1 ID : **34212361541**
Option 2 ID : **34212361542**
Option 3 ID : **34212361543**
Option 4 ID : **34212361544**
Status : **Answered**
Chosen Option : **3**

Q.35

I have read that one aspirin taken everyday reduces the risk of heart attack. Why not take two a day and double the protection." Which informal fallacy is committed in the above statement?

1. Fallacy of composition
2. Begging the question
3. Hasty generalisation
4. Slippery slope

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**
Question ID : **34212315789**
Option 1 ID : **34212361509**
Option 2 ID : **34212361510**
Option 3 ID : **34212361511**
Option 4 ID : **34212361512**
Status : **Answered**
Chosen Option : **3**

Q.36

A symbol that represents an idea or thought in non-verbal communication is referred to as

1. Hidden symbol
2. Effective symbol
3. Abstract symbol
4. Ideational symbol

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**
Question ID : **34212315777**
Option 1 ID : **34212361461**
Option 2 ID : **34212361462**
Option 3 ID : **34212361463**
Option 4 ID : **34212361464**
Status : **Answered**
Chosen Option : **3**

Q.37

If a person travels in a car at a speed of 36 km/hour, then he will reach his destination on time. He covers half the journey in $(4/5)^{\text{th}}$ time. What should be his speed for the remaining part of the journey so that he reaches his destination on time?

1. 80 km/hour
2. 75 km/hour
3. 90 km/hour
4. 85 km/hour

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **34212315782**

Option 1 ID : **34212361481**

Option 2 ID : **34212361482**

Option 3 ID : **34212361483**

Option 4 ID : **34212361484**

Status : **Answered**

Chosen Option : **3**

Q.38

With reference to ICT, which of the following statements is true?

1. Global Positioning Systems (GPSs) in cars send signals to satellite which then work out where they are and send this data back to the car.
2. HTTP stands for HyperText Transfer policy.
3. RAM stands for Rapid Access Memory.
4. Geographic Information System (GIS) is a computer based tool for mapping and analysing things that exist and events that happen on earth.

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **34212315794**

Option 1 ID : **34212361529**

Option 2 ID : **34212361530**

Option 3 ID : **34212361531**

Option 4 ID : **34212361532**

Status : **Answered**

Chosen Option : **1**

Q.39

What do people basically want to extract from the communicated message?

1. Compulsions
2. Meaning
3. Synergy
4. Behavioural pattern

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **34212315779**

Option 1 ID : **34212361469**

Option 2 ID : **34212361470**

Option 3 ID : **34212361471**

Option 4 ID : **34212361472**

Status : **Answered**

Chosen Option : **2**

Q.40

Let L and M be the sum and average of four consecutive odd numbers (a, b, c and d) respectively, and, P and Q be the sum and average of three consecutive even numbers (x, y and z) respectively. If $M = Q - 6$ and $P = L - 16$, then $M =$

1. 32
2. 34
3. 36
4. 30

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **34212315783**

Option 1 ID : **34212361485**

Option 2 ID : **34212361486**

Option 3 ID : **34212361487**

Option 4 ID : **34212361488**

Status : **Answered**

Chosen Option : **3**

Q.41

In the early stages of development, broadcast media were marked by

1. Positive communication
2. Negative communication
3. One-way communication
4. Two-way communication

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **34212315781**

Option 1 ID : **34212361477**

Option 2 ID : **34212361478**

Option 3 ID : **34212361479**

Option 4 ID : **34212361480**

Status : **Answered**

Chosen Option : **3**

Q.42

Biomass

- A. is a carbon cycle neutral fuel
- B. has significantly higher calorific value than coal
- C. can be converted in solid, liquid and gaseous fuels
- D. can be converted into Producer Gas
- E. can not be obtained from energy crops

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

1. A, B and C Only
2. A, C and D Only
3. B, D and E Only
4. A, B and E Only

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **34212315798**

Option 1 ID : **34212361545**

Option 2 ID : **34212361546**

Option 3 ID : **34212361547**

Option 4 ID : **34212361548**

Status : **Answered**

Chosen Option : **2**

Q.43

According to classical Indian School of Logic (Nyāya) the statement “fire is cold because it is a substance” is fallacious because:

1. It has a non-inferentially contradicted middle term.
2. The middle term has an impossible locus.
3. The middle term instead of proving its presence in major term proves its absence.
4. The major term proves its presence

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**
Question ID : **34212315791**
Option 1 ID : **34212361517**
Option 2 ID : **34212361518**
Option 3 ID : **34212361519**
Option 4 ID : **34212361520**
Status : **Answered**
Chosen Option : **1**

Q.44

Who among the following was the principal of Bengal National College, established in 1906?

1. Motilal Ghosh
2. Aurobindo Ghosh
3. Satish Chandra Mukharjee
4. Bipin Chandra Paul

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**
Question ID : **34212315803**
Option 1 ID : **34212361565**
Option 2 ID : **34212361566**
Option 3 ID : **34212361567**
Option 4 ID : **34212361568**
Status : **Answered**
Chosen Option : **3**

Q.45

Sharpness of the peak of a statistical distribution is represented by

1. Kurtosis
2. Skewness
3. Mean
4. Median

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **34212315776**

Option 1 ID : **34212361457**

Option 2 ID : **34212361458**

Option 3 ID : **34212361459**

Option 4 ID : **34212361460**

Status : **Answered**

Chosen Option : **1**

Comprehension:

Ethical living is concerned primarily with the interpersonal dimension of our behavior. How do we treat one another individually and in groups---and increasingly, other species and the environment? The key here is that morality brings us into contact with others and asks us to consider the quality of that contact. We start asking ourselves: 'Is that the way I should treat someone else?' 'Is that the way someone else should treat me?' Because we have the ability to be critical of our interpersonal behavior and our interaction with animals, we have the ability to develop codes and norms to guide that behavior and interaction. Those moral norms and codes, in addition to a set of virtuous character traits, are what we mean when we talk about ethics.

Ethics poses questions about how we ought to act in relationships and how we should live with one another. Ethics asks us to consider whether our actions are right or wrong. It also asks us how those character traits that help humans flourish (such as integrity, honest, faithfulness and compassion) play out in everyday living. Ethical norms and principles have developed over time and across cultures, as rational people of goodwill consider human relationships and how human beings act when they are at their best.

This everyday ethical reflection must occur before we can effectively confront the larger moral questions. A person who wants to take moral leadership in global issues must take special responsibility for what is going on inside his or her own self—inside his or her own consciousness—lest the act of leadership create more harm than good. All of us can be leaders for good; the choice is ours.

SubQuestion No : 46**Q.46**

Identify the virtuous character traits which help an individual to flourish in life.

- A. Integrity
- B. Psychopancy
- C. Honesty
- D. Compassion
- E. Faithfulness

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

1. A, B, C and D Only
2. A, C and D Only
3. A, B, C,D and E
4. A, C, D and E Only

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ**Question ID : 34212315809****Option 1 ID : 34212361585****Option 2 ID : 34212361586****Option 3 ID : 34212361587****Option 4 ID : 34212361588****Status : Answered****Chosen Option : 4**

Comprehension:

Ethical living is concerned primarily with the interpersonal dimension of our behavior. How do we treat one another individually and in groups---and increasingly, other species and the environment? The key here is that morality brings us into contact with others and asks us to consider the quality of that contact. We start asking ourselves: 'Is that the way I should treat someone else?' 'Is that the way someone else should treat me?' Because we have the ability to be critical of our interpersonal behavior and our interaction with animals, we have the ability to develop codes and norms to guide that behavior and interaction. Those moral norms and codes, in addition to a set of virtuous character traits, are what we mean when we talk about ethics.

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SubQuestion No : 47

Q.47

Ethical living is based on

- A. our own virtuous attributes
- B. our behaviour towards other species
- C. our behaviour towards environment
- D. material satisfaction

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

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

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **34212315808**

Option 1 ID : **34212361581**

Option 2 ID : **34212361582**

Option 3 ID : **34212361583**

Option 4 ID : **34212361584**

Status : **Answered**

Chosen Option : **3**

Comprehension:

Ethical living is concerned primarily with the interpersonal dimension of our behavior. How do we treat one another individually and in groups---and increasingly, other species and the environment? The key here is that morality brings us into contact with others and asks us to consider the quality of that contact. We start asking ourselves: 'Is that the way I should treat someone else?' 'Is that the way someone else should treat me?' Because we have the ability to be critical of our interpersonal behavior and our interaction with animals, we have the ability to develop codes and norms to guide that behavior and interaction. Those moral norms and codes, in addition to a set of virtuous character traits, are what we mean when we talk about ethics.

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SubQuestion No : 48

Q.48

Quality of our interactions in human relationships is gauged by

1. economic status
2. social status
3. interpersonal behaviour
4. educational background

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**Question ID : **34212315812**Option 1 ID : **34212361597**Option 2 ID : **34212361598**Option 3 ID : **34212361599**Option 4 ID : **34212361600**Status : **Answered**Chosen Option : **3**

Comprehension:

Ethical living is concerned primarily with the interpersonal dimension of our behavior. How do we treat one another individually and in groups---and increasingly, other species and the environment? The key here is that morality brings us into contact with others and asks us to consider the quality of that contact. We start asking ourselves: 'Is that the way I should treat someone else?' 'Is that the way someone else should treat me?' Because we have the ability to be critical of our interpersonal behavior and our interaction with animals, we have the ability to develop codes and norms to guide that behavior and interaction. Those moral norms and codes, in addition to a set of virtuous character traits, are what we mean when we talk about ethics.

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This everyday ethical reflection must occur before we can effectively confront the larger moral questions. A person who wants to take moral leadership in global issues must take special responsibility for what is going on inside his or her own self—inside his or her own consciousness—lest the act of leadership create more harm than good. All of us can be leaders for good; the choice is ours.

SubQuestion No : 49

Q.49

For a good leader it is imperative to have

1. resources
2. daily reflections on his conduct
3. higher educational background
4. belief in spirituality

Options

1. 1
2. 2
3. 3
4. 4

Question Type : **MCQ**Question ID : **34212315811**Option 1 ID : **34212361593**Option 2 ID : **34212361594**Option 3 ID : **34212361595**Option 4 ID : **34212361596**Status : **Answered**Chosen Option : **2**

Comprehension:

Ethical living is concerned primarily with the interpersonal dimension of our behavior. How do we treat one another individually and in groups---and increasingly, other species and the environment? The key here is that morality brings us into contact with others and asks us to consider the quality of that contact. We start asking ourselves: 'Is that the way I should treat someone else?' 'Is that the way someone else should treat me?' Because we have the ability to be critical of our interpersonal behavior and our interaction with animals, we have the ability to develop codes and norms to guide that behavior and interaction. Those moral norms and codes, in addition to a set of virtuous character traits, are what we mean when we talk about ethics.

Ethics poses questions about how we ought to act in relationships and how we should live with one another. Ethics asks us to consider whether our actions are right or wrong. It also asks us how those character traits that help humans flourish (such as integrity, honest, faithfulness and compassion) play out in everyday living. Ethical norms and principles have developed over time and across cultures, as rational people of goodwill consider human relationships and how human beings act when they are at their best.

This everyday ethical reflection must occur before we can effectively confront the larger moral questions. A person who wants to take moral leadership in global issues must take special responsibility for what is going on inside his or her own self—inside his or her own consciousness—lest the act of leadership create more harm than good. All of us can be leaders for good; the choice is ours.

SubQuestion No : 50**Q.50**

Which of the following statement is incorrect?

1. Culture is static
2. All cultures have developed their ethical norms and principles over time
3. Rational people of goodwill exist in all cultures
4. Culture is dynamic

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**Question ID : **34212315810**Option 1 ID : **34212361589**Option 2 ID : **34212361590**Option 3 ID : **34212361591**Option 4 ID : **34212361592**Status : **Answered**Chosen Option : **2**