

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

Application No	
Candidate Name	
Roll No.	
Test Date	22/08/2024
Test Time	3:00 PM - 6:00 PM
Subject	09 Education

Section : General Paper

## Comprehension:

The following table embodies the details about the profits (in Rupees Lakhs) earned by five Retail Stores A-E during the years 2018-2023. Based on the data in the table, answer the questions that follow.

### Store-wise Details of Profit

Store	Profit (in ₹ Lakh) earned in the year					
	2018	2019	2020	2021	2022	2023
A	12	18	24	21	15	30
B	9	15	18	12	21	24
C	27	33	24	21	30	36
D	15	12	18	9	21	9
E	18	21	15	15	12	24

Note: Profit = Income – Investment

### SubQuestion No : 1

Q.1 In the year 2019, to earn a profit of 20%, by each of the stores C and E, what is the ratio of investments made by C to that of E?

1. 7 : 11
2. 1 : 5
3. 5 : 1
4. 11 : 7

### Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 3421233832

Option 1 ID : 34212314913

Option 2 ID : 34212314914

Option 3 ID : 34212314915

Option 4 ID : 34212314916

Status : Answered

Chosen Option : 2

**Comprehension:**

The following table embodies the details about the profits (in Rupees Lakhs) earned by five Retail Stores A-E during the years 2018-2023. Based on the data in the table, answer the questions that follow.

**Store-wise Details of Profit**

Store	Profit (in ₹ Lakh) earned in the year					
	2018	2019	2020	2021	2022	2023
A	12	18	24	21	15	30
B	9	15	18	12	21	24
C	27	33	24	21	30	36
D	15	12	18	9	21	9
E	18	21	15	15	12	24

Note: Profit = Income – Investment

**SubQuestion No : 2****Q.2**

What should be the income of store D in 2020, so that its profit percent is 30%

1. ₹ 33 lakh
2. ₹ 42 lakh
3. ₹ 60 lakh
4. ₹ 78 lakh

**Options 1. 1**

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **3421233831**

Option 1 ID : **34212314909**

Option 2 ID : **34212314910**

Option 3 ID : **34212314911**

Option 4 ID : **34212314912**

Status : **Answered**

Chosen Option : **2**

**Comprehension:**

The following table embodies the details about the profits (in Rupees Lakhs) earned by five Retail Stores A-E during the years 2018-2023. Based on the data in the table, answer the questions that follow.

**Store-wise Details of Profit**

Store	Profit (in ₹ Lakh) earned in the year					
	2018	2019	2020	2021	2022	2023
A	12	18	24	21	15	30
B	9	15	18	12	21	24
C	27	33	24	21	30	36
D	15	12	18	9	21	9
E	18	21	15	15	12	24

Note: Profit = Income – Investment

**SubQuestion No : 3**

**Q.3** The profit earned by Store A in 2023 is approximately \_\_\_\_\_% more than that in 2019.

1. 40
2. 66.67
3. 266
4. 33.33

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 3421233829

Option 1 ID : 34212314901

Option 2 ID : 34212314902

Option 3 ID : 34212314903

Option 4 ID : 34212314904

Status : Answered

Chosen Option : 2

**Comprehension:**

The following table embodies the details about the profits (in Rupees Lakhs) earned by five Retail Stores A-E during the years 2018-2023. Based on the data in the table, answer the questions that follow.

**Store-wise Details of Profit**

Store	Profit (in ₹ Lakh) earned in the year					
	2018	2019	2020	2021	2022	2023
A	12	18	24	21	15	30
B	9	15	18	12	21	24
C	27	33	24	21	30	36
D	15	12	18	9	21	9
E	18	21	15	15	12	24

Note: Profit = Income – Investment

**SubQuestion No : 4****Q.4**

Owner of store C invests ₹ 9 lakh in 2021. What should be the investment of D in the same year to get an income which is double than that of store C?

1. ₹ 51 lakh
2. ₹ 6 lakh
3. ₹ 50000
4. ₹ 33 lakh

**Options 1. 1**

2. 2
3. 3
4. 4

**Question Type : MCQ****Question ID : 3421233833****Option 1 ID : 34212314917****Option 2 ID : 34212314918****Option 3 ID : 34212314919****Option 4 ID : 34212314920****Status : Answered****Chosen Option : 1**

**Comprehension:**

The following table embodies the details about the profits (in Rupees Lakhs) earned by five Retail Stores A-E during the years 2018-2023. Based on the data in the table, answer the questions that follow.

**Store-wise Details of Profit**

Store	Profit (in ₹ Lakh) earned in the year					
	2018	2019	2020	2021	2022	2023
A	12	18	24	21	15	30
B	9	15	18	12	21	24
C	27	33	24	21	30	36
D	15	12	18	9	21	9
E	18	21	15	15	12	24

Note: Profit = Income – Investment

**SubQuestion No : 5****Q.5**

Consider the percentage change in profit for the stores A, B, D and E for the pair of years {2018 and 2019}, {2018 and 2019}, {2018 and 2022} and {2018 and 2022}, respectively. Which store has maximum percentage change in profits for the pair of years mentioned?

1. A
2. B
3. D
4. E

**Options 1. 1**

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **3421233830**

Option 1 ID : **34212314905**

Option 2 ID : **34212314906**

Option 3 ID : **34212314907**

Option 4 ID : **34212314908**

Status : **Answered**

Chosen Option : **2**

Q.6

In ancient India, Ujjain was famous for the study of:

1. Anthropology
2. Astronomy
3. Archaeology
4. Geology

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 3421233869

Option 1 ID : 34212315061

Option 2 ID : 34212315062

Option 3 ID : 34212315063

Option 4 ID : 34212315064

Status : Answered

Chosen Option : 3

Q.7

Arrange the following institutions according to their year of establishment (from earliest to the most recent)

- A. National Council of Rural Institutes (NCRI)
- B. Indian Council of Social Science Research (ICSSR)
- C. Indian Institute of Advanced Study (IIAS)
- D. Indian Council of Historical Research (ICHR)
- E. Indian Council of Philosophical Research (ICPR)

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

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

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 3421233872

Option 1 ID : 34212315073

Option 2 ID : 34212315074

Option 3 ID : 34212315075

Option 4 ID : 34212315076

Status : Answered

Chosen Option : 2

Q.8

Observe the following argument and find the correct form:

"A' has characteristics of 'X' and 'Y'.

'B' has characteristics of 'X' and 'Y'.

'A' has a characteristics of 'Z'.

Therefore 'B' has a characteristics of 'Z'.

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

1. Statistical Argument
2. An argument from Authority
3. Mathematical Argument
4. Argument from Analogy

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **3421233856**

Option 1 ID : **34212315009**

Option 2 ID : **34212315010**

Option 3 ID : **34212315011**

Option 4 ID : **34212315012**

Status : **Answered**

Chosen Option : **4**

**Q.9**

Arrange the datasets with following pairs of mean ( $\bar{x}$ ) and standard deviation ( $\sigma$ ) in increasing order of their coefficient of variation:

- A.  $\bar{x} = 25, \sigma = 9$
- B.  $\bar{x} = 40, \sigma = 12$
- C.  $\bar{x} = 30, \sigma = 10$
- D.  $\bar{x} = 35, \sigma = 11$

Choose the correct answer from the options given below:

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

**Options** 1. 1

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

Question Type : **MCQ**

Question ID : **3421233841**

Option 1 ID : **34212314949**

Option 2 ID : **34212314950**

Option 3 ID : **34212314951**

Option 4 ID : **34212314952**

Status : **Answered**

Chosen Option : **1**

**Q.10**

A shopkeeper first increased the price of an item by 12% and then announces a discount of 20%. The actual discount on the original price is:

- 1. 12.6%
- 2. 10.4%
- 3. 14.2%
- 4. 12%

**Options** 1. 1

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

Question Type : **MCQ**

Question ID : **3421233849**

Option 1 ID : **34212314981**

Option 2 ID : **34212314982**

Option 3 ID : **34212314983**

Option 4 ID : **34212314984**

Status : **Answered**

Chosen Option : **1**

Q.11

Without whom the communication process cannot be completed?

1. Receiver
2. Media
3. Writer
4. Expert

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **3421233845**

Option 1 ID : **34212314965**

Option 2 ID : **34212314966**

Option 3 ID : **34212314967**

Option 4 ID : **34212314968**

Status : **Answered**

Chosen Option : **1**

Q.12

Cloudless night with low wind speed indicates:

1. Turbulent Atmosphere
2. Unstable Atmosphere
3. Neutral Atmosphere
4. Stable Atmosphere

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **3421233865**

Option 1 ID : **34212315045**

Option 2 ID : **34212315046**

Option 3 ID : **34212315047**

Option 4 ID : **34212315048**

Status : **Answered**

Chosen Option : **1**

Q.13

Qualitative research is generally associated with-

1. Inductive approach
2. Deductive approach
3. Positivism
4. Objectivism

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **3421233839**

Option 1 ID : **34212314941**

Option 2 ID : **34212314942**

Option 3 ID : **34212314943**

Option 4 ID : **34212314944**

Status : **Answered**

Chosen Option : **3**

Q.14

The Sanskrit Commission (1956-57) was headed by-

1. Sukumar Sen
2. U.N. Dhebar
3. Suniti Kumar Chatterji
4. V.T. Krishnamachari

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **3421233870**

Option 1 ID : **34212315065**

Option 2 ID : **34212315066**

Option 3 ID : **34212315067**

Option 4 ID : **34212315068**

Status : **Answered**

Chosen Option : **1**

Q.15

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

LIST I (Word)		LIST II (Unique Code)	
A.	PRIME	I.	NPGKC
B.	SIGHT	II.	QGEFR
C.	QUITE	III.	OSGRC
D.	RHYME	IV.	PFWKC

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

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

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 3421233853

Option 1 ID : 34212314997

Option 2 ID : 34212314998

Option 3 ID : 34212314999

Option 4 ID : 34212315000

Status : Answered

Chosen Option : 2

Q.16

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

LIST I (Type of Variables)		LIST II (Example)	
A.	Nominal	I.	Anger level
B.	Ordinal	II.	Crop yield
C.	Interval	III.	Type of forest
D.	Ratio	IV.	Temperature in Fahrenheit

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

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

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

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

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

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 3421233843

Option 1 ID : 34212314957

Option 2 ID : 34212314958

Option 3 ID : 34212314959

Option 4 ID : 34212314960

Status : Answered

Chosen Option : 4

Q.17

In the light of Nyaya's Syllogism, which of the following are correct?

- A. 'Sādhya' is the major term
- B. 'Linga' is the minor term
- C. 'Hetu' is the middle term
- D. 'Paksa' is the minor term
- E. 'Anumāna' is the inferential knowledge

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

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

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **3421233858**

Option 1 ID : **34212315017**

Option 2 ID : **34212315018**

Option 3 ID : **34212315019**

Option 4 ID : **34212315020**

Status : **Answered**

Chosen Option : **2**

Q.18

Which of the following are the correct definitions of communication?

- A. Process of ideating, searching and telling.
- B. Process of sending, receiving, and interpreting the message.
- C. Communication is social interaction through messages.
- D. Process of thinking, writing, and channelising the messages.

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

- 1. A and B only
- 2. A and C only
- 3. B and D only
- 4. B and C only

Options 1. 1

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

Question Type : **MCQ**  
Question ID : **3421233847**  
Option 1 ID : **34212314973**  
Option 2 ID : **34212314974**  
Option 3 ID : **34212314975**  
Option 4 ID : **34212314976**  
Status : **Answered**  
Chosen Option : **4**

Q.19

In MS-EXCEL, a formula =BS1 + CS3 + 5 in cell D9 when copied to cell F12 will become:  
Choose the **correct** answer from the options given below:

- 1. = D1 + E3 = 5
- 2. = BS2 + CS4 + 5
- 3. = CS1 + DS3 + 5
- 4. = DS1 + ES3 + 5

Options 1. 1

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

Question Type : **MCQ**  
Question ID : **3421233859**  
Option 1 ID : **34212315021**  
Option 2 ID : **34212315022**  
Option 3 ID : **34212315023**  
Option 4 ID : **34212315024**  
Status : **Answered**  
Chosen Option : **2**

**Q.20** Match the **List-I** with **List-II**

LIST I (ICT Term)		LIST II (Description)	
A.	Authentication	I.	Identifies which device is connected at a given IP address
B.	Biometrics	II.	Relies on certain unique characteristics of human beings such as retina scans
C.	IP Address	III.	Verifies that data comes from a secure and trusted source and works with encryption to strengthen internet security
D.	MAC Address	IV.	Identifies where on the network a device is located.

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

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

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**  
Question ID : **3421233863**  
Option 1 ID : **34212315037**  
Option 2 ID : **34212315038**  
Option 3 ID : **34212315039**  
Option 4 ID : **34212315040**  
Status : **Answered**  
Chosen Option : **2**

**Q.21** The Acronym 'SWAYAM' represents -

1. Scopus Web of Attentive learning for Youth and Apt Minds
2. Social Web of Agent learning for Youth and Adult Minds
3. Study Webs of Active learning for Young Aspiring Minds
4. Science Web of Aspirants and Young Active Minds

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**  
Question ID : **3421233836**  
Option 1 ID : **34212314929**  
Option 2 ID : **34212314930**  
Option 3 ID : **34212314931**  
Option 4 ID : **34212314932**  
Status : **Answered**  
Chosen Option : **3**

**Q.22**

According to NEP-2020, which is/are not under curriculum framework of adult education?

- A. Critical Life Skills
- B. Vocational Skills Development
- C. Continuing Education
- D. Art in Education
- E. Basic Education

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

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

**Options** 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **3421233873**

Option 1 ID : **34212315077**

Option 2 ID : **34212315078**

Option 3 ID : **34212315079**

Option 4 ID : **34212315080**

Status : **Answered**

Chosen Option : **3**

Q.23

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

LIST I (Sustainable Development Goals - SDG)		LIST II (Goal Number)	
A.	Zero Hunger	I.	SDG-13
B.	Sustainable Cities and Communities	II.	SDG-7
C.	Affordable and clean Energy	III.	SDG-2
D.	Climate Action	IV.	SDG-11

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

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

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

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

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

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 3421233868

Option 1 ID : 34212315057

Option 2 ID : 34212315058

Option 3 ID : 34212315059

Option 4 ID : 34212315060

Status : Answered

Chosen Option : 1

**Q.24**

According to UGC Regulations 2018 on Plagiarism, a student will have to submit a revised thesis for which of the following similarities of thesis?

- A. 12%
- B. 27%
- C. 46%
- D. 66%
- E. 70%

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

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

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **3421233842**

Option 1 ID : **34212314953**

Option 2 ID : **34212314954**

Option 3 ID : **34212314955**

Option 4 ID : **34212314956**

Status : **Answered**

Chosen Option : **2**

Q.25

Match the List-I with List-II

LIST I (Kinds of classroom Resources)		LIST II (Description)	
A.	Simple Resources	I.	Resources which are not easily bought, measured or adjusted, e.g. instructional approaches and teaching philosophies.
B.	Compound Resources	II.	Resources difficult to discern and measure and often embedded via web of relationship and practices, decision making, teacher accountability etc.
C.	Complex Resources	III.	Physical object and can be directly bought, adjusted and measured e.g. textbooks, blackboards and chalks etc.
D.	Abstract Resources	IV.	Use of two or more than two resources such as class, size reduction and use of technology.

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

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

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 3421233834

Option 1 ID : 34212314921

Option 2 ID : 34212314922

Option 3 ID : 34212314923

Option 4 ID : 34212314924

Status : Answered

Chosen Option : 4

Q.26

Match the List-I with List-II

LIST I (Fallacy)		LIST II (Description)	
A.	Strawman	I.	When an arguer tries to side track his audience by raising an irrelevant issue and the claims that the original issue is settled.
B.	Red Herring	II.	When an arguer states or assumes as a premise the very thing he/she is trying to prove as a conclusion.
C.	Equivocation	III.	When arguer distorts an opponents claim to make it easier to attack
D.	Begging the Question	IV.	When a key word is used in two or more senses in the same argument.

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

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

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **3421233857**

Option 1 ID : **34212315013**

Option 2 ID : **34212315014**

Option 3 ID : **34212315015**

Option 4 ID : **34212315016**

Status : **Answered**

Chosen Option : **2**

Q.27

Match the List-I with List-II

LIST I (Myers Briggs Type Learner)		LIST II (Indicator)	
A.	Judging learners	I.	Depend on outside simulation and interaction for engaging in learning
B.	Extrovert learners	II.	They choose to decide things impersonally based on analysis, self discipline, logic, prefer clear course and outcomes
C.	The intuitors	III.	Concerned with knowing the essentials and take actions quickly, intolerant to ambiguity
D.	The thinkers	IV.	Seek out patterns and relationships among the facts they gather inferences, guesses from context

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

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

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 3421233838

Option 1 ID : 34212314937

Option 2 ID : 34212314938

Option 3 ID : 34212314939

Option 4 ID : 34212314940

Status : Answered

Chosen Option : 1

Q.28

Arrange the following fractions in decreasing order?

A.  $\frac{17}{21}$

B.  $\frac{15}{19}$

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

D.  $\frac{14}{17}$

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

1. D, C, B, A

2. A, B, C, D

3. C, D, B, A

4. D, C, A, B

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 3421233851

Option 1 ID : 34212314989

Option 2 ID : 34212314990

Option 3 ID : 34212314991

Option 4 ID : 34212314992

Status : Answered

Chosen Option : 3

**Q.29**

Arrange the following Indian States in descending order according to their climate vulnerability  
(Starting from most vulnerable to least vulnerable)

- A. Uttar Pradesh
- B. Jharkhand
- C. Maharashtra
- D. Manipur
- E. Punjab

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

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

**Options** 1. 1

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

Question Type : **MCQ**

Question ID : **3421233866**

Option 1 ID : **34212315049**

Option 2 ID : **34212315050**

Option 3 ID : **34212315051**

Option 4 ID : **34212315052**

Status : **Answered**

Chosen Option : **3**

**Q.30**

Which of the following can be considered as the component of development of ability of critical and logical thinking?

- A. To identify the problems
- B. To analyse the problems
- C. To establish subjective truths
- D. To select relevant facts and principles
- E. To draw inferences and conclusions

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

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

**Options** 1. 1

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

Question Type : **MCQ**

Question ID : **3421233837**

Option 1 ID : **34212314933**

Option 2 ID : **34212314934**

Option 3 ID : **34212314935**

Option 4 ID : **34212314936**

Status : **Answered**

Chosen Option : **4**

**Q.31** Identify the numbers that occur in the series 0, 7, 26, 63, 124.....

- A. 344
- B. 511
- C. 215
- D. 730

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

**Options** 1. 1

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

Question Type : **MCQ**  
Question ID : **3421233852**  
Option 1 ID : **34212314993**  
Option 2 ID : **34212314994**  
Option 3 ID : **34212314995**  
Option 4 ID : **34212314996**  
Status : **Answered**  
Chosen Option : **2**

**Q.32** Which of the following agencies launched the “International Environmental Education Programme”?

- 1. UNESCO
- 2. UNEP
- 3. IUCN
- 4. GEF

**Options** 1. 1

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

Question Type : **MCQ**  
Question ID : **3421233871**  
Option 1 ID : **34212315069**  
Option 2 ID : **34212315070**  
Option 3 ID : **34212315071**  
Option 4 ID : **34212315072**  
Status : **Answered**  
Chosen Option : **1**

**Q.33**

A 200 m long train is travelling at a constant speed of 20 m/s. How long will it take to completely cross a 1000 m long railway platform?

1. 1 minute
2. 1.5 minute
3. 2 minutes
4. 2.5 minutes

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**  
Question ID : **3421233850**  
Option 1 ID : **34212314985**  
Option 2 ID : **34212314986**  
Option 3 ID : **34212314987**  
Option 4 ID : **34212314988**  
Status : **Answered**  
Chosen Option : **2**

**Q.34**

What can be inferred correctly from the following?

“Science is based on experiment, on a willingness to challenge old dogma, on an openness to see the universe as it really is. Accordingly, science sometimes requires courage at the very least the courage to question the conventional wisdom.”

- A. Premise: Science sometimes requires courage.
- B. Premise: Science is based on experiment, as a willingness to see the universe as it really is.
- C. It is merely an Illustration.
- D. Conclusion: Science sometimes requires courage.
- E. Conclusion: Science is based on experiment, on a willingness to see the universe as it really is.

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

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

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**  
Question ID : **3421233855**  
Option 1 ID : **34212315005**  
Option 2 ID : **34212315006**  
Option 3 ID : **34212315007**  
Option 4 ID : **34212315008**  
Status : **Answered**  
Chosen Option : **4**

Q.35

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

LIST I (Communication Term)		LIST II (Examples)	
A.	Formal communication	I.	Religious discourses
B.	Informal communication	II.	Questioning oneself after doing a mistake
C.	Group Communication	III.	Taking part in meeting
D.	Intra-personal communication	IV.	Conservation in canteen

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

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

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **3421233848**

Option 1 ID : **34212314977**

Option 2 ID : **34212314978**

Option 3 ID : **34212314979**

Option 4 ID : **34212314980**

Status : **Answered**

Chosen Option : **3**

Q.36

Which one of the following ancient sites in India is known for oldest forms of human communication?

1. Dholavira
2. Bhimbetka
3. Ropar
4. Sinauli

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **3421233844**

Option 1 ID : **34212314961**

Option 2 ID : **34212314962**

Option 3 ID : **34212314963**

Option 4 ID : **34212314964**

Status : **Answered**

Chosen Option : **1**

**Q.37**

A webpage displays the following information, in which underlined word is a link to another webpage.

For digital devices, the bandwidth is usually expressed in bits per second (bps). For analog devices, the bandwidth is expressed in Hertz (Hz)

Which method of data organisation is being used?

1. HTML
2. Hypertext
3. Storyboard
4. Data Scheme

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **3421233860**

Option 1 ID : **34212315025**

Option 2 ID : **34212315026**

Option 3 ID : **34212315027**

Option 4 ID : **34212315028**

Status : **Answered**

Chosen Option : **1**

**Q.38**

If  $(L)_M$  represents a number L in base -M number system, then which of the following equalities are true?

- A.  $(512.125)_{10} = (1000000000.001)_2$
- B.  $(512.125)_{10} = (1000.1)_8$
- C.  $(512.125)_{10} = (200.2)_{16}$
- D.  $(512.125)_{10} = (2000.02)_4$

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

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

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **3421233862**

Option 1 ID : **34212315033**

Option 2 ID : **34212315034**

Option 3 ID : **34212315035**

Option 4 ID : **34212315036**

Status : **Answered**

Chosen Option : **1**

Q.39

Which of the following is NOT a fallacy of Relevance?

1. Ad Hominem (Personal Attack)
2. Attacking the Motive
3. Tu Quoque (Look who's talking)
4. False Alternatives

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**  
Question ID : **3421233854**  
Option 1 ID : **34212315001**  
Option 2 ID : **34212315002**  
Option 3 ID : **34212315003**  
Option 4 ID : **34212315004**  
Status : **Answered**  
Chosen Option : **2**

Q.40

Indigenous Knowledge and Resource Management System is at best can be considered as-

1. Mitigation Response
2. Adaptation Response
3. Decarbonization Response
4. Ethical Response

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**  
Question ID : **3421233864**  
Option 1 ID : **34212315041**  
Option 2 ID : **34212315042**  
Option 3 ID : **34212315043**  
Option 4 ID : **34212315044**  
Status : **Answered**  
Chosen Option : **1**

**Q.41**

Identify the correct logical sequence of the following four randomly-ordered sentences A - D about the discovery of Computer Mouse?

- A. We use the mouse today because it is the pointing device that is easiest to use compared to others such as joysticks, trackballs etc.
- B. Doug Engelbart was bored at a conference and started thinking about tracking movement of a plane using two sets of wheels moving in orthogonal directions.
- C. Doug Engelbart remembered these notes when he was trying to come up with a device to select objects on a computer screen.
- D. Doug Engelbart tells the story of how he invented the mouse.

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

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

**Options** 1. 1

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

Question Type : **MCQ**

Question ID : **3421233861**

Option 1 ID : **34212315029**

Option 2 ID : **34212315030**

Option 3 ID : **34212315031**

Option 4 ID : **34212315032**

Status : **Answered**

Chosen Option : **3**

**Q.42**

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

- 1. Cross-sectional
- 2. Longitudinal
- 3. Case study
- 4. Comparative

**Options** 1. 1

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

Question Type : **MCQ**

Question ID : **3421233840**

Option 1 ID : **34212314945**

Option 2 ID : **34212314946**

Option 3 ID : **34212314947**

Option 4 ID : **34212314948**

Status : **Answered**

Chosen Option : **1**

Q.43

Arrange the following four stages of communication in a proper sequence:

- A. Transmission
- B. Encoding
- C. Sender
- D. Feedback

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

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

Options 1. 1

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

Question Type : **MCQ**  
Question ID : **3421233846**  
Option 1 ID : **34212314969**  
Option 2 ID : **34212314970**  
Option 3 ID : **34212314971**  
Option 4 ID : **34212314972**  
Status : **Answered**  
Chosen Option : **2**

Q.44

What cannot be held as the correct motive of Question-Answer technique in Teaching?

- 1. To test the knowledge
- 2. To locate the difficulty
- 3. To intimidate and hamper self-confidence
- 4. To promote thinking and originality

Options 1. 1

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

Question Type : **MCQ**  
Question ID : **3421233835**  
Option 1 ID : **34212314925**  
Option 2 ID : **34212314926**  
Option 3 ID : **34212314927**  
Option 4 ID : **34212314928**  
Status : **Answered**  
Chosen Option : **3**

Q.45

Which among the followings are the renewable energy resources?

- A. Biodiesel
- B. Nuclear Energy
- C. Solar Energy
- D. Hydroelectric Energy
- E. Wind Energy

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

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

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **3421233867**

Option 1 ID : **34212315053**

Option 2 ID : **34212315054**

Option 3 ID : **34212315055**

Option 4 ID : **34212315056**

Status : **Answered**

Chosen Option : **2**

**Comprehension:**

**Read the following passage and answer the questions that follow:**

Stone carvings are other impressive pieces of visual art of Gujarat. The State is also a repository of numerous places of historical importance, which attract thousands of people from all over the world. The city Junagadh is adorned with beautiful shrines of Hindus, Jains and Muslims. In Junagarh caves, a huge boulder preserves to this day the fourteen rock edicts inscribed by Emperor Ashoka in the 3rd century BCE. Besides, one can also see here classic examples of rock cut architecture in the Chitya Halls and the sculpted pillars of the caves. Maru-Gurjara or Chalukyan style architecture can also be seen in the Sun Temple of Modhera. Similarly, one can see architecture belonging to the Chalukya (Solanki) period at Adalaj, a heritage site protected by the Archaeological Survey of India in the Gandhinagar district. Hence an interesting depiction of 'Ami Khumbor' (symbolic pot with water of life) and 'Kalp Vriksha' (tree of life) carved from a single block of stone present a marvellous example of the State's sculptural heritage.

Copper has been in use in Gujarat since the times of the Chalcolithic Age. Its traces are found in the ruins of the Indus Valley Civilisation at Lothal and Dholavira. The town of Shihor is still continuing that glorious tradition of metal craft with its 'Kansa' (Bell metal) works especially pots and pitchers of various sizes.

**SubQuestion No : 46**

**Q.46** Junagarh is known for beautiful shrines of which of the following combination of religions?

1. Hinduism, Buddhism, Christianity
2. Christianity, Hinduism, Jainism
3. Hinduism, Buddhism, Islam
4. Islam, Hinduism, Jainism

**Options** 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **3421233875**

Option 1 ID : **34212315081**

Option 2 ID : **34212315082**

Option 3 ID : **34212315083**

Option 4 ID : **34212315084**

Status : **Answered**

Chosen Option : **4**

**Comprehension:**

**Read the following passage and answer the questions that follow:**

Stone carvings are other impressive pieces of visual art of Gujarat. The State is also a repository of numerous places of historical importance, which attract thousands of people from all over the world. The city Junagadh is adorned with beautiful shrines of Hindus, Jains and Muslims. In Junagarh caves, a huge boulder preserves to this day the fourteen rock edicts inscribed by Emperor Ashoka in the 3rd century BCE. Besides, one can also see here classic examples of rock cut architecture in the Chitya Halls and the sculpted pillars of the caves. Maru-Gurjara or Chalukyan style architecture can also be seen in the Sun Temple of Modhera. Similarly, one can see architecture belonging to the Chalukya (Solanki) period at Adalaj, a heritage site protected by the Archaeological Survey of India in the Gandhinagar district. Hence an interesting depiction of 'Ami Khumbor' (symbolic pot with water of life) and 'Kalp Vriksha' (tree of life) carved from a single block of stone present a marvellous example of the State's sculptural heritage.

Copper has been in use in Gujarat since the times of the Chalcolithic Age. Its traces are found in the ruins of the Indus Valley Civilisation at Lothal and Dholavira. The town of Shihor is still continuing that glorious tradition of metal craft with its 'Kansa' (Bell metal) works especially pots and pitchers of various sizes.

**SubQuestion No : 47**

**Q.47**

A heritage site, protected by ASI in Gandhinagar district is known as:

1. Adalaj
2. Khumbor
3. Dholevira
4. Shihor

**Options** 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **3421233878**

Option 1 ID : **34212315093**

Option 2 ID : **34212315094**

Option 3 ID : **34212315095**

Option 4 ID : **34212315096**

Status : **Answered**

Chosen Option : **1**

**Comprehension:**

**Read the following passage and answer the questions that follow:**

Stone carvings are other impressive pieces of visual art of Gujarat. The State is also a repository of numerous places of historical importance, which attract thousands of people from all over the world. The city Junagadh is adorned with beautiful shrines of Hindus, Jains and Muslims. In Junagarh caves, a huge boulder preserves to this day the fourteen rock edicts inscribed by Emperor Ashoka in the 3rd century BCE. Besides, one can also see here classic examples of rock cut architecture in the Chitya Halls and the sculpted pillars of the caves. Maru-Gurjara or Chalukyan style architecture can also be seen in the Sun Temple of Modhera. Similarly, one can see architecture belonging to the Chalukya (Solanki) period at Adalaj, a heritage site protected by the Archaeological Survey of India in the Gandhinagar district. Hence an interesting depiction of 'Ami Khumbor' (symbolic pot with water of life) and 'Kalp Vriksha' (tree of life) carved from a single block of stone present a marvellous example of the State's sculptural heritage.

Copper has been in use in Gujarat since the times of the Chalcolithic Age. Its traces are found in the ruins of the Indus Valley Civilisation at Lothal and Dholavira. The town of Shihor is still continuing that glorious tradition of metal craft with its 'Kansa' (Bell metal) works especially pots and pitchers of various sizes.

**SubQuestion No : 48**

**Q.48** Which one of the following places is not associated with either traces of copper or with copper works?

1. Shihor
2. Lothal
3. Dholevira
4. Modhera

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **3421233879**

Option 1 ID : **34212315097**

Option 2 ID : **34212315098**

Option 3 ID : **34212315099**

Option 4 ID : **34212315100**

Status : **Answered**

Chosen Option : **4**

**Comprehension:**

**Read the following passage and answer the questions that follow:**

Stone carvings are other impressive pieces of visual art of Gujarat. The State is also a repository of numerous places of historical importance, which attract thousands of people from all over the world. The city Junagadh is adorned with beautiful shrines of Hindus, Jains and Muslims. In Junagarh caves, a huge boulder preserves to this day the fourteen rock edicts inscribed by Emperor Ashoka in the 3rd century BCE. Besides, one can also see here classic examples of rock cut architecture in the Chitya Halls and the sculpted pillars of the caves. Maru-Gurjara or Chalukyan style architecture can also be seen in the Sun Temple of Modhera. Similarly, one can see architecture belonging to the Chalukya (Solanki) period at Adalaj, a heritage site protected by the Archaeological Survey of India in the Gandhinagar district. Hence an interesting depiction of 'Ami Khumbor' (symbolic pot with water of life) and 'Kalp Vriksha' (tree of life) carved from a single block of stone present a marvellous example of the State's sculptural heritage.

Copper has been in use in Gujarat since the times of the Chalcolithic Age. Its traces are found in the ruins of the Indus Valley Civilisation at Lothal and Dholavira. The town of Shihor is still continuing that glorious tradition of metal craft with its 'Kansa' (Bell metal) works especially pots and pitchers of various sizes.

**SubQuestion No : 49**

**Q.49**

Which style of architecture is seen in the Sun Temple of Modhera?

1. Maru-Gurjara
2. Solanki
3. Cholan
4. Khamboj

**Options 1. 1**

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **3421233877**

Option 1 ID : **34212315089**

Option 2 ID : **34212315090**

Option 3 ID : **34212315091**

Option 4 ID : **34212315092**

Status : **Answered**

Chosen Option : **1**

**Comprehension:**

**Read the following passage and answer the questions that follow:**

Stone carvings are other impressive pieces of visual art of Gujarat. The State is also a repository of numerous places of historical importance, which attract thousands of people from all over the world. The city Junagadh is adorned with beautiful shrines of Hindus, Jains and Muslims. In Junagarh caves, a huge boulder preserves to this day the fourteen rock edicts inscribed by Emperor Ashoka in the 3rd century BCE. Besides, one can also see here classic examples of rock cut architecture in the Chitya Halls and the sculpted pillars of the caves. Maru-Gurjara or Chalukyan style architecture can also be seen in the Sun Temple of Modhera. Similarly, one can see architecture belonging to the Chalukya (Solanki) period at Adalaj, a heritage site protected by the Archaeological Survey of India in the Gandhinagar district. Hence an interesting depiction of 'Ami Khumbor' (symbolic pot with water of life) and 'Kalp Vriksha' (tree of life) carved from a single block of stone present a marvellous example of the State's sculptural heritage.

Copper has been in use in Gujarat since the times of the Chalcolithic Age. Its traces are found in the ruins of the Indus Valley Civilisation at Lothal and Dholavira. The town of Shihor is still continuing that glorious tradition of metal craft with its 'Kansa' (Bell metal) works especially pots and pitchers of various sizes.

**SubQuestion No : 50****Q.50**

How many edicts of Ashoka are preserved on a boulder inside the Junagarh caves?

1. Ten
2. Twelve
3. Fourteen
4. Thirteen

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**Question ID : **3421233876**Option 1 ID : **34212315085**Option 2 ID : **34212315086**Option 3 ID : **34212315087**Option 4 ID : **34212315088**Status : **Answered**Chosen Option : **3**