

UGC NET 2023 Dec Session Exam_Dec 2023

Test Date	06/12/2023
Test Time	9:00 AM - 12:00 PM
Subject	30 English

Section : General Paper

Comprehension:

The following table shows the income and expenditure (in ₹ millions) of a certain Company during the five years from 2018 - 2022, along with profit % and loss % incurred in all these years. Some values are missing in the table (indicated by '-') that you are expected to calculate if required. Based on the data in the table, answer the questions that follow.

Year-wise Income, Expenditure and Profit/Loss of a Company

Year	Expenditure (in ₹ millions)	Income (in ₹ millions)	Profit %(+)/ Loss %(-)
2018	192	-	+15%
2019	248	-	-
2020	210	-	+20%
2021	-	359.6	-
2022	-	-	-12%

SubQuestion No : 1

Q.1 Profit in 2020 is _____ % more than in 2018 :

- (1) 56.76
- (2) 44.98
- (3) 45.83
- (4) 59.82

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 87827020395

Option 1 ID : 87827080741

Option 2 ID : 87827080742

Option 3 ID : 87827080743

Option 4 ID : 87827080744

Status : Marked For Review

Chosen Option : 3

Comprehension:

The following table shows the income and expenditure (in ₹ millions) of a certain Company during the five years from 2018 - 2022, along with profit % and loss % incurred in all these years. Some values are missing in the table (indicated by '-') that you are expected to calculate if required. Based on the data in the table, answer the questions that follow.

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2019	248	-	-
2020	210	-	+20%
2021	-	359.6	-
2022	-	-	-12%

SubQuestion No : 2

Q.2 What is the average of the income of the Company in 2018 and 2020 (in ₹ million) ?

- (1) 220.8
- (2) 236.4
- (3) 252.2
- (4) 246.6

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **87827020399**

Option 1 ID : **87827080757**

Option 2 ID : **87827080758**

Option 3 ID : **87827080759**

Option 4 ID : **87827080760**

Status : **Marked For Review**

Chosen Option : **2**

Comprehension:

The following table shows the income and expenditure (in ₹ millions) of a certain Company during the five years from 2018 - 2022, along with profit % and loss % incurred in all these years. Some values are missing in the table (indicated by '-') that you are expected to calculate if required. Based on the data in the table, answer the questions that follow.

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2018	192	-	+15%
2019	248	-	-
2020	210	-	+20%
2021	-	359.6	-
2022	-	-	-12%

SubQuestion No : 3

Q.3 In 2022, if the expenditure of company was 15% more as compared to 2019, then the income of the company in 2022 was (in ₹ million) :

- (1) 250.976
- (2) 248.976
- (3) 250.936
- (4) 230.936

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **87827020396**

Option 1 ID : **87827080745**

Option 2 ID : **87827080746**

Option 3 ID : **87827080747**

Option 4 ID : **87827080748**

Status : **Marked For Review**

Chosen Option : **4**

Comprehension:

The following table shows the income and expenditure (in ₹ millions) of a certain Company during the five years from 2018 - 2022, along with profit % and loss % incurred in all these years. Some values are missing in the table (indicated by '-') that you are expected to calculate if required. Based on the data in the table, answer the questions that follow.

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2018	192	-	+15%
2019	248	-	-
2020	210	-	+20%
2021	-	359.6	-
2022	-	-	-12%

SubQuestion No : 4

Q.4 In 2021, if the profit percent (%) of the company was higher by 60% of the profit percent (%) in 2018, then the percent increase (approximately) in the expenditure of the Company in 2021 as compared to the previous year would be :

- (1) 46%
- (2) 45%
- (3) 41%
- (4) 38%

Options 1. 1

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

Question Type : **MCQ**

Question ID : **87827020398**

Option 1 ID : **87827080753**

Option 2 ID : **87827080754**

Option 3 ID : **87827080755**

Option 4 ID : **87827080756**

Status : **Marked For Review**

Chosen Option : **3**

Comprehension:

The following table shows the income and expenditure (in ₹ millions) of a certain Company during the five years from 2018 - 2022, along with profit % and loss % incurred in all these years. Some values are missing in the table (indicated by '-') that you are expected to calculate if required. Based on the data in the table, answer the questions that follow.

Year-wise Income, Expenditure and Profit/Loss of a Company

Year	Expenditure (in ₹ millions)	Income (in ₹ millions)	Profit %(+)/Loss %(-)
2018	192	-	+15%
2019	248	-	-
2020	210	-	+20%
2021	-	359.6	-
2022	-	-	-12%

SubQuestion No : 5

Q.5 If the loss incurred by the Company in 2019 was ₹33.2 million more than the profit of the Company in 2018, then the loss percent incurred by the Company in 2019 was :

- (1) 17%
- (2) 22%
- (3) 25%
- (4) 23%

Options 1. 1

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

Question Type : **MCQ**

Question ID : **87827020397**

Option 1 ID : **87827080749**

Option 2 ID : **87827080750**

Option 3 ID : **87827080751**

Option 4 ID : **87827080752**

Status : **Marked For Review**

Chosen Option : **3**

Q.6 In an arithmetic series having 50 terms, the first and last terms are 3 and 199, respectively. What is the sum of the series ?

- (1) 4950
- (2) 5050
- (3) 5150
- (4) 4850

Options 1. 1

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

Question Type : **MCQ**

Question ID : **87827020415**

Option 1 ID : **87827080821**

Option 2 ID : **87827080822**

Option 3 ID : **87827080823**

Option 4 ID : **87827080824**

Status : **Marked For Review**

Chosen Option : **3**

Q.7 Find the next term (?) in the following letters series AM, GJ, MG, SD, ?,

- (1) XZ
- (2) YC
- (3) XA
- (4) YA

Options 1. 1

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

Question Type : **MCQ**

Question ID : **87827020416**

Option 1 ID : **87827080825**

Option 2 ID : **87827080826**

Option 3 ID : **87827080827**

Option 4 ID : **87827080828**

Status : **Marked For Review**

Chosen Option : **1**

Q.8 Which of the following are true about Producer Gas ?

- (A) It is the result of conversion of solid biomass into gaseous fuels.
- (B) It is done at lower temperature.
- (C) It can be used as fuel in internal combustion engines.
- (D) It is produced in the complete absence of oxygen.
- (E) Hydrogen and methane present in Producer Gas determine its heating value.

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

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

Options 1. 1

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

Question Type : **MCQ**

Question ID : **87827020430**

Option 1 ID : **87827080881**

Option 2 ID : **87827080882**

Option 3 ID : **87827080883**

Option 4 ID : **87827080884**

Status : **Answered**

Chosen Option : **4**

Q.9 Given below are two statements :

Statement I : In teacher centred learning the teacher gives up the traditional decision making role and chooses instead the role of a facilitator who focuses on students feelings.

Statement II : In learner centred method the teacher attempts to see the world as the students see it, creating an atmosphere of empathetic communication.

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

- (1) Both **Statement I** and **Statement II** are correct
- (2) Both **Statement I** and **Statement II** are incorrect
- (3) **Statement I** is correct but **Statement II** is incorrect
- (4) **Statement I** is incorrect but **Statement II** is correct

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **87827020402**

Option 1 ID : **87827080769**

Option 2 ID : **87827080770**

Option 3 ID : **87827080771**

Option 4 ID : **87827080772**

Status : **Answered**

Chosen Option : **4**

Q.10 What is the correct sequence of steps followed from initial to last during water treatment process ?

- (A) Coagulation
- (B) Filtration
- (C) Screening
- (D) Sedimentation

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

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

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **87827020432**

Option 1 ID : **87827080889**

Option 2 ID : **87827080890**

Option 3 ID : **87827080891**

Option 4 ID : **87827080892**

Status : **Marked For Review**

Chosen Option : **4**

Q.11 "More laws have been added on the books in past five years than ever before, yet the number of crimes committed during the same period has significantly increased. Therefore, to bring the crime rate down, we must eliminate the laws". Which fallacy is committed in the above statement ?

- (1) Red herring
- (2) Straw man
- (3) Slippery slope
- (4) False cause

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **87827020423**

Option 1 ID : **87827080853**

Option 2 ID : **87827080854**

Option 3 ID : **87827080855**

Option 4 ID : **87827080856**

Status : **Answered**

Chosen Option : **4**

Q.12 Identify the sampling issues that are problematic in online surveys :

- (A) Many people use more than one internet service provider.
- (B) Every person has only one (unique) email address.
- (C) A house hold may have one computer but several users.
- (D) Internet users are a biased sample of the population.

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

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

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **87827020408**

Option 1 ID : **87827080793**

Option 2 ID : **87827080794**

Option 3 ID : **87827080795**

Option 4 ID : **87827080796**

Status : **Answered**

Chosen Option : **4**

Q.13 Given below are two statements :

Statement (I) : Millennium Development Goals (MDGs) were mainly targeted at developing or poor countries.

Statement (II) : Sustainable Development Goals (SDGs) are targeted at all countries whether developed, developing or poor.

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

- (1) Both **Statement I** and **Statement II** are correct.
- (2) Both **Statement I** and **Statement II** are incorrect.
- (3) **Statement I** is correct but **Statement II** is incorrect.
- (4) **Statement I** is incorrect but **Statement II** is correct.

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **87827020434**

Option 1 ID : **87827080897**

Option 2 ID : **87827080898**

Option 3 ID : **87827080899**

Option 4 ID : **87827080900**

Status : **Answered**

Chosen Option : **1**

Q.14 If $(P)_8$ represents the number P in base - 8, then $(144)_8 + (175)_8 =$

(1) $(225)_8$

(2) $(341)_8$

(3) $(441)_8$

(4) $(314)_8$

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **87827020427**

Option 1 ID : **87827080869**

Option 2 ID : **87827080870**

Option 3 ID : **87827080871**

Option 4 ID : **87827080872**

Status : **Answered**

Chosen Option : **4**

Q.15 The organised bodies of information stored in memory that bias the way new information is interpreted, stored, and recalled is known as :

- (1) Constructive process
- (2) Schemas
- (3) Chunks
- (4) Association

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **87827020400**

Option 1 ID : **87827080761**

Option 2 ID : **87827080762**

Option 3 ID : **87827080763**

Option 4 ID : **87827080764**

Status : **Answered**

Chosen Option : **4**

Q.16 In comparison to secondary computer storage, primary storage is :

- (1) Slower, more expensive per unit of storage and persistent
- (2) Faster, less expensive per unit of storage and persistent
- (3) Faster more expensive per unit of storage and not persistent
- (4) Faster, less expensive per unit of storage and not persistent

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **87827020425**

Option 1 ID : **87827080861**

Option 2 ID : **87827080862**

Option 3 ID : **87827080863**

Option 4 ID : **87827080864**

Status : **Marked For Review**

Chosen Option : **2**

Q.17 Identify the similarities between quantitative and qualitative research :

- (A) Both are concerned with data reduction.
- (B) Both are concerned with variation in data.
- (C) Both lay emphasis on contextual understanding.
- (D) Both lay emphasis on generalization.
- (E) Both are concerned with answering research questions.

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

- (1) (A) and (D) Only
- (2) (A), (B), (D) and (E) 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 : **87827020406**

Option 1 ID : **87827080785**

Option 2 ID : **87827080786**

Option 3 ID : **87827080787**

Option 4 ID : **87827080788**

Status : **Answered**

Chosen Option : **4**

Q.18 Which of the following was recommended by the Hunter Commission ?

- (1) Abolition of higher education in India
- (2) Restricting women's entry into colleges
- (3) Participation of private enterprise in higher education
- (4) Encouraging establishment of more and more public universities in rural India

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **87827020435**

Option 1 ID : **87827080901**

Option 2 ID : **87827080902**

Option 3 ID : **87827080903**

Option 4 ID : **87827080904**

Status : **Answered**

Chosen Option : **4**

Q.19 Identify the correct reasons for writing a literature review :

- (A) You need to know what is already known in connection with your research area.
- (B) It may help you to develop an analytic framework.
- (C) It will help with the interpretation of your findings.
- (D) It may suggest further research questions for you.

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

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

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **87827020407**

Option 1 ID : **87827080789**

Option 2 ID : **87827080790**

Option 3 ID : **87827080791**

Option 4 ID : **87827080792**

Status : **Answered**

Chosen Option : **4**

Q.20 An epistemological position that advocates the application of the methods of the natural sciences to the study of social reality and beyond, refers to :

- (1) Positivism
- (2) Interpretivism
- (3) Objectivism
- (4) Constructionism

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **87827020405**

Option 1 ID : **87827080781**

Option 2 ID : **87827080782**

Option 3 ID : **87827080783**

Option 4 ID : **87827080784**

Status : **Answered**

Chosen Option : **4**

Q.21 Which of the following research institutes were established between the first and third five year plans ?

- (A) Indian Institute of Science
- (B) Saha Institute of Nuclear physics
- (C) Lok Bharati
- (D) Gandhi Gram Rural Institute
- (E) Raman Research Institute

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

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

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **87827020438**

Option 1 ID : **87827080913**

Option 2 ID : **87827080914**

Option 3 ID : **87827080915**

Option 4 ID : **87827080916**

Status : **Marked For Review**

Chosen Option : **2**

Q.22 Given below are two statements :

Statement (I) : The Nalanda University of ancient India attracted students from various parts of Asia.

Statement (II) : The Nalanda University was overshadowed by the universities in Europe and Arabia immediately after its establishment.

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

- (1) Both **Statement I** and **Statement II** are correct.
- (2) Both **Statement I** and **Statement II** are incorrect.
- (3) **Statement I** is correct but **Statement II** is incorrect.
- (4) **Statement I** is incorrect but **Statement II** is correct.

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **87827020439**

Option 1 ID : **87827080917**

Option 2 ID : **87827080918**

Option 3 ID : **87827080919**

Option 4 ID : **87827080920**

Status : **Answered**

Chosen Option : **1**

Q.23 One of the four maxims of conversation, quantity maxim, reflects the right amount of :

- (1) Paradigms
- (2) Syntagms
- (3) Similes
- (4) Information

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **87827020411**

Option 1 ID : **87827080805**

Option 2 ID : **87827080806**

Option 3 ID : **87827080807**

Option 4 ID : **87827080808**

Status : **Marked For Review**

Chosen Option : **1**

Q.24 Given below are two statements :

Statement (I) : IPv6 address in computer networking is 4 times larger than an IPv4 address

Statement (II) : The IP address gives the location of a device on the Internet, whereas the MAC address identifies the device connected to the Internet

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

- (1) Both **Statement I** and **Statement II** are correct.
- (2) Both **Statement I** and **Statement II** are incorrect.
- (3) **Statement I** is correct but **Statement II** is incorrect.
- (4) **Statement I** is incorrect but **Statement II** is correct.

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **87827020428**

Option 1 ID : **87827080873**

Option 2 ID : **87827080874**

Option 3 ID : **87827080875**

Option 4 ID : **87827080876**

Status : **Answered**

Chosen Option : **1**

Q.25 Which of the following are the components of pedagogical analysis of teaching and learning ?

- (A) Objective formulation
- (B) Selection of teaching methods and materials
- (C) Content analysis
- (D) Selection of evaluation devices

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

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

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **87827020401**

Option 1 ID : **87827080765**

Option 2 ID : **87827080766**

Option 3 ID : **87827080767**

Option 4 ID : **87827080768**

Status : **Answered**

Chosen Option : **3**

Q.26 Which among the following is an open source software for data analysis ?

- (1) SPSS
- (2) MATLAB
- (3) R
- (4) MINITAB

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **87827020409**

Option 1 ID : **87827080797**

Option 2 ID : **87827080798**

Option 3 ID : **87827080799**

Option 4 ID : **87827080800**

Status : **Answered**

Chosen Option : **2**

Q.27 Given below are two statements :

Statement I : The ability to generate unusual, yet appropriate, responses to problems or questions is known as convergent thinking.

Statement II : The ability to produce responses that are based primarily on knowledge and logic is known as divergent thinking.

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

- (1) Both **Statement I** and **Statement II** are correct
- (2) Both **Statement I** and **Statement II** are incorrect
- (3) **Statement I** is correct but **Statement II** is incorrect
- (4) **Statement I** is incorrect but **Statement II** is correct

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **87827020403**

Option 1 ID : **87827080773**

Option 2 ID : **87827080774**

Option 3 ID : **87827080775**

Option 4 ID : **87827080776**

Status : **Answered**

Chosen Option : **3**

Q.28 Which of the following belong to the field of proxemics in communication ?

- (A) Facial expressions
- (B) Crowding
- (C) Territoriality
- (D) Personal space
- (E) Eye contact

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), (D) and (E) Only

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **87827020413**

Option 1 ID : **87827080813**

Option 2 ID : **87827080814**

Option 3 ID : **87827080815**

Option 4 ID : **87827080816**

Status : **Answered**

Chosen Option : **4**

Q.29 Match List - I with List - II.

- List - I**
(Graphical User Interface Term)
- (A) Window
 - (B) Icon
 - (C) Menu
 - (D) Pointer

- List - II**
(Description)
- (I) Represents a folder or a program - can be seen within a window or free standing on screen
 - (II) Contains lists of options for a certain program
 - (III) Used to select menu options/icons/close/open windows
 - (IV) Represents an area on the screen that displays information for a specific program

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

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

Options 1. 1

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

Question Type : **MCQ**

Question ID : **87827020429**

Option 1 ID : **87827080877**

Option 2 ID : **87827080878**

Option 3 ID : **87827080879**

Option 4 ID : **87827080880**

Status : **Answered**

Chosen Option : **3**

Q.30 The University of Punjab was established at lahore in 1882 to reduce the burden of the university of :

- (1) Bombay
- (2) Calcutta
- (3) Madras
- (4) Himachal Pradesh

Options 1. 1

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

Question Type : **MCQ**

Question ID : **87827020436**

Option 1 ID : **87827080905**

Option 2 ID : **87827080906**

Option 3 ID : **87827080907**

Option 4 ID : **87827080908**

Status : **Marked For Review**

Chosen Option : **4**

Q.31 Given below are two statements : one is labelled as **Assertion (A)** and the other is labelled as **Reason (R)**.

Assertion (A) : DDT bioaccumulates in tissues of many species including humans.

Reason (R) : DDT is relatively insoluble in water but readily soluble in fats and oils.

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

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **87827020433**

Option 1 ID : **87827080893**

Option 2 ID : **87827080894**

Option 3 ID : **87827080895**

Option 4 ID : **87827080896**

Status : **Marked For Review**

Chosen Option : **2**

Q.32 As per square of opposition which of the following propositions are so related that if one of them is true, the other must be false and vice-versa ?

- (A) All mammals are vertebrates.
- (B) No mammals are vertebrates.
- (C) Some non mammals are not vertebrates.
- (D) Some mammals are not vertebrates.

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

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

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **87827020420**

Option 1 ID : **87827080841**

Option 2 ID : **87827080842**

Option 3 ID : **87827080843**

Option 4 ID : **87827080844**

Status : **Answered**

Chosen Option : **1**

Q.33 Given below are two statements : one is labelled as **Assertion (A)** and the other is labelled as **Reason (R)**.

Assertion (A) : No test provides a perfect picture of a student's abilities and skills.

Reason (R) : A test is only one small sample of a student's performance.

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

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **87827020404**

Option 1 ID : **87827080777**

Option 2 ID : **87827080778**

Option 3 ID : **87827080779**

Option 4 ID : **87827080780**

Status : **Answered**

Chosen Option : **4**

Q.34 If the statement "Some rectangles are not squares" is given as true, then according to the square of opposition which of the following statements can be immediately inferred to be false ?

- (1) All rectangles are squares.
- (2) Some rectangles are squares.
- (3) No rectangles are squares.
- (4) Some squares are not rectangles.

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **87827020422**

Option 1 ID : **87827080849**

Option 2 ID : **87827080850**

Option 3 ID : **87827080851**

Option 4 ID : **87827080852**

Status : **Answered**

Chosen Option : **1**

Q.35 Which of the following contextual factors determine meaning in communication behaviour ?

- (A) Physical location
- (B) Participants
- (C) Preceding events
- (D) Nonfunctional goals
- (E) Absence of audience

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), (D) and (E) Only

Options 1. 1

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

Question Type : **MCQ**

Question ID : **87827020412**

Option 1 ID : **87827080809**

Option 2 ID : **87827080810**

Option 3 ID : **87827080811**

Option 4 ID : **87827080812**

Status : **Answered**

Chosen Option : **3**

Q.36 Given below are two statements :

Statement (I) : According to classical Indian school of logic(Nyāya) the argument “Sound is eternal because it is audible” is fallacious.

Statement (II) : According to classical Indian school of logic the argument “Sound is eternal because it is audible” commits the fallacy of irregular middle term where the middle term is too wide.

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

- (1) Both **Statement I** and **Statement II** are correct.
- (2) Both **Statement I** and **Statement II** are incorrect.
- (3) **Statement I** is correct but **Statement II** is incorrect.
- (4) **Statement I** is incorrect but **Statement II** is correct.

Options 1. 1

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

Question Type : **MCQ**

Question ID : **87827020424**

Option 1 ID : **87827080857**

Option 2 ID : **87827080858**

Option 3 ID : **87827080859**

Option 4 ID : **87827080860**

Status : **Answered**

Chosen Option : **3**

Q.37 The sum and difference of two numbers are 19 and 7, respectively. What is the sum of their squares ?

- (1) 190
- (2) 200
- (3) 205
- (4) 210

Options 1. 1

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

Question Type : **MCQ**

Question ID : **87827020417**

Option 1 ID : **87827080829**

Option 2 ID : **87827080830**

Option 3 ID : **87827080831**

Option 4 ID : **87827080832**

Status : **Answered**

Chosen Option : **3**

Q.38 When the primary function of communication is to convey new information, it is known as :

- (1) Subliminal function
- (2) Single task function
- (3) Referential function
- (4) Differential function

Options 1. 1

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

Question Type : **MCQ**

Question ID : **87827020410**

Option 1 ID : **87827080801**

Option 2 ID : **87827080802**

Option 3 ID : **87827080803**

Option 4 ID : **87827080804**

Status : **Answered**

Chosen Option : **3**

Q.39 The convention on biological diversity is dedicated to promote sustainable development conceived as a practical tool for translating the principles of :

- (1) Agenda 20
- (2) Agenda 21
- (3) Agenda 22
- (4) Agenda 23

Options 1. 1

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

Question Type : **MCQ**

Question ID : **87827020431**

Option 1 ID : **87827080885**

Option 2 ID : **87827080886**

Option 3 ID : **87827080887**

Option 4 ID : **87827080888**

Status : **Answered**

Chosen Option : **2**

Q.40 A train moving at a speed of 63 km/hr enters a railway station and crosses the platform in 20 s. If the length of the train is 100 m, what is the length of the platform ?

- (1) 150 m
- (2) 200 m
- (3) 250 m
- (4) 300 m

Options 1. 1

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

Question Type : **MCQ**

Question ID : **87827020419**

Option 1 ID : **87827080837**

Option 2 ID : **87827080838**

Option 3 ID : **87827080839**

Option 4 ID : **87827080840**

Status : **Answered**

Chosen Option : **2**

Q.41 A security system records video footage. One minute of video requires 180 MegaBytes of storage. The recording system can store several hours of video footage. How much storage would be needed for 2 hours of video footage ? (1k = 1024) :

- (1) 19.2 Giga Bytes
- (2) 20.3 Giga Bytes
- (3) 21.1 Giga Bytes
- (4) 22.4 Giga Bytes

Options 1. 1

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

Question Type : **MCQ**

Question ID : **87827020426**

Option 1 ID : **87827080865**

Option 2 ID : **87827080866**

Option 3 ID : **87827080867**

Option 4 ID : **87827080868**

Status : **Answered**

Chosen Option : **3**

Q.42 Which of the following steps were taken by the university grants commission during the second five year plan ?

- (A) Introduction of three-year degree course
- (B) Improvement in libraries and laboratories
- (C) Increase in the salaries of university teachers
- (D) No new departments were approved in the universities
- (E) Hindi was made the optional medium of instruction besides local languages in all Indian universities

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), (D) and (E) Only

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **87827020437**

Option 1 ID : **87827080909**

Option 2 ID : **87827080910**

Option 3 ID : **87827080911**

Option 4 ID : **87827080912**

Status : **Answered**

Chosen Option : **1**

Q.43 Given below are two statements :

Statement (I) : According to Buddhism, linguistic communication should be used to adopt moral stance.

Statement (II) : Critical introspection is not preferred by Buddhists as part of intra-personal communication.

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

- (1) Both **Statement I** and **Statement II** are correct.
- (2) Both **Statement I** and **Statement II** are incorrect.
- (3) **Statement I** is correct but **Statement II** is incorrect.
- (4) **Statement I** is incorrect but **Statement II** is correct.

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **87827020414**

Option 1 ID : **87827080817**

Option 2 ID : **87827080818**

Option 3 ID : **87827080819**

Option 4 ID : **87827080820**

Status : **Answered**

Chosen Option : **3**

Q.44 Which of the following statements are logically equivalent ?

- (A) No liquids are beverages.
- (B) No beverages are liquids.
- (C) All non-beverages are non-liquids.
- (D) All non-liquids are non-beverages.

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) (C) and (D) Only

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **87827020421**

Option 1 ID : **87827080845**

Option 2 ID : **87827080846**

Option 3 ID : **87827080847**

Option 4 ID : **87827080848**

Status : **Answered**

Chosen Option : **1**

Q.45 A certain sum of money doubles in 4 years at a compound rate of interest per annum. The rate of interest is [Given ; $2^{1/2} = 1.414$, $2^{1/4} = 1.1892$]

- (1) ~ 14.9%
- (2) ~16.8%
- (3) ~18.9%
- (4) ~12.9%

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **87827020418**

Option 1 ID : **87827080833**

Option 2 ID : **87827080834**

Option 3 ID : **87827080835**

Option 4 ID : **87827080836**

Status : **Answered**

Chosen Option : **2**

Comprehension:

Read the following passage carefully and answer the questions :

The most important part of a person's life is his childhood. The learning our young citizens receive at home, in school and in society between the ages of five and sixteen will shape them for the rest of their lives. during this phase, they need a good value based education to become enlightened human beings.

Parents and teachers need to have an integrated mission : education with a good value system at home and in school. Education is fundamental to building the nation of our dreams. All our aspirations as a society are tied to the capabilities of our youngsters, who form such a large part of our population.

A child's individuality and creativity need to be given due importance in our education. The curriculum needs to be innovative and the examination system overhauled so that it recognizes and evaluates creativity and new thinking rather than the memorization of facts. Schools must move away from being centres of education alone, instead becoming centres of knowledge and skill development.

SubQuestion No : 46

Q.46 A child becomes an enlightened human being as a result of the value based education received :

- (A) At home only
- (B) In school only
- (C) At home, in school and in society
- (D) In society only
- (E) Between the ages of five and sixteen

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

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

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **87827020441**

Option 1 ID : **87827080921**

Option 2 ID : **87827080922**

Option 3 ID : **87827080923**

Option 4 ID : **87827080924**

Status : **Answered**

Chosen Option : **3**

Comprehension:

Read the following passage carefully and answer the questions :

The most important part of a person's life is his childhood. The learning our young citizens receive at home, in school and in society between the ages of five and sixteen will shape them for the rest of their lives. during this phase, they need a good value based education to become enlightened human beings.

Parents and teachers need to have an integrated mission : education with a good value system at home and in school. Education is fundamental to building the nation of our dreams. All our aspirations as a society are tied to the capabilities of our youngsters, who form such a large part of our population.

A child's individuality and creativity need to be given due importance in our education. The curriculum needs to be innovative and the examination system overhauled so that it recognizes and evaluates creativity and new thinking rather than the memorization of facts. Schools must move away from being centres of education alone, instead becoming centres of knowledge and skill development.

SubQuestion No : 47

Q.47 A good examination system should :

- (A) Recognize a child's creativity
- (B) Recognize a child's individuality
- (C) Encourage rote learning
- (D) Encourage new thinking

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

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

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **87827020444**

Option 1 ID : **87827080933**

Option 2 ID : **87827080934**

Option 3 ID : **87827080935**

Option 4 ID : **87827080936**

Status : **Answered**

Chosen Option : **1**

Comprehension:

Read the following passage carefully and answer the questions :

The most important part of a person's life is his childhood. The learning our young citizens receive at home, in school and in society between the ages of five and sixteen will shape them for the rest of their lives. during this phase, they need a good value based education to become enlightened human beings.

Parents and teachers need to have an integrated mission : education with a good value system at home and in school. Education is fundamental to building the nation of our dreams. All our aspirations as a society are tied to the capabilities of our youngsters, who form such a large part of our population.

A child's individuality and creativity need to be given due importance in our education. The curriculum needs to be innovative and the examination system overhauled so that it recognizes and evaluates creativity and new thinking rather than the memorization of facts. Schools must move away from being centres of education alone, instead becoming centres of knowledge and skill development.

SubQuestion No : 48

Q.48 What is essential for building the nation of our dreams ?

- (1) More schools
- (2) Value based education
- (3) Democracy
- (4) Rapid Urbanization

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **87827020442**

Option 1 ID : **87827080925**

Option 2 ID : **87827080926**

Option 3 ID : **87827080927**

Option 4 ID : **87827080928**

Status : **Answered**

Chosen Option : **2**

Comprehension:

Read the following passage carefully and answer the questions :

The most important part of a person's life is his childhood. The learning our young citizens receive at home, in school and in society between the ages of five and sixteen will shape them for the rest of their lives. during this phase, they need a good value based education to become enlightened human beings.

Parents and teachers need to have an integrated mission : education with a good value system at home and in school. Education is fundamental to building the nation of our dreams. All our aspirations as a society are tied to the capabilities of our youngsters, who form such a large part of our population.

A child's individuality and creativity need to be given due importance in our education. The curriculum needs to be innovative and the examination system overhauled so that it recognizes and evaluates creativity and new thinking rather than the memorization of facts. Schools must move away from being centres of education alone, instead becoming centres of knowledge and skill development.

SubQuestion No : 49

Q.49 Given below are two statements :

Statement I : Schools should only be centres of education.

Statement II : Youngsters form a minimal part of our population.

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

- (1) Both **Statement I** and **Statement II** are correct.
- (2) Both **Statement I** and **Statement II** are incorrect.
- (3) **Statement I** is correct but **Statement II** is incorrect.
- (4) **Statement I** is incorrect but **Statement II** is correct.

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **87827020445**

Option 1 ID : **87827080937**

Option 2 ID : **87827080938**

Option 3 ID : **87827080939**

Option 4 ID : **87827080940**

Status : **Answered**

Chosen Option : **2**

Comprehension:

Read the following passage carefully and answer the questions :

The most important part of a person's life is his childhood. The learning our young citizens receive at home, in school and in society between the ages of five and sixteen will shape them for the rest of their lives. during this phase, they need a good value based education to become enlightened human beings.

Parents and teachers need to have an integrated mission : education with a good value system at home and in school. Education is fundamental to building the nation of our dreams. All our aspirations as a society are tied to the capabilities of our youngsters, who form such a large part of our population.

A child's individuality and creativity need to be given due importance in our education. The curriculum needs to be innovative and the examination system overhauled so that it recognizes and evaluates creativity and new thinking rather than the memorization of facts. Schools must move away from being centres of education alone, instead becoming centres of knowledge and skill development.

SubQuestion No : 50

Q.50 Who need to have an integrated mission : education with a good value system at home and in school ?

- (1) Politicians
- (2) Philanthropists
- (3) Parents and Teachers
- (4) Businessmen

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **87827020443**

Option 1 ID : **87827080929**

Option 2 ID : **87827080930**

Option 3 ID : **87827080931**

Option 4 ID : **87827080932**

Status : **Answered**

Chosen Option : **3**

Section : **English**