

# UGC NET 2023 Dec Session Exam\_Dec 2023

Test Date	06/12/2023
Test Time	3:00 PM - 6:00 PM
Subject	06 History

Section : General Paper

## Comprehension:

The following table shows the percentage (%) distribution of expenses in agriculture under different budget heads, namely fertilizer, feed, seed, electricity and diesel, and others in the year 2012 and 2022. Total amount of expenditure incurred on all the different heads in 2012 and 2022 is ₹ 30864 crores and ₹ 70698 crores respectively. Based on the data in the table, answer the questions that follow.

Year-wise Expenses in Agriculture

Budget Head	year	
	2012	2022
Fertilizer	17.5%	28.8%
Feed	29.5%	19.5%
Seed	18.5%	14.5%
Electricity and Diesel	7.8%	8.6%
Others	26.7%	28.6%

### SubQuestion No : 1

**Q.1** In terms of actual expenditure on Electricity and Deisel, the increase in 2022, as compared to 2012, was

1. 1.91 times
2. 1.53 times
3. 1.94 times
4. 1.83 times

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2274276705

Option 1 ID : 22742726117

Option 2 ID : 22742726118

Option 3 ID : 22742726119

Option 4 ID : 22742726120

Status : Marked For Review

Chosen Option : 1

### Comprehension:

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#### SubQuestion No : 2

**Q.2** The expenditure on fertilizer in 2022 is approximately \_\_\_\_\_ times more than that in 2012.

1. 2.77
2. 4.63
3. 3.52
4. 1.55

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2274276702**

Option 1 ID : **22742726105**

Option 2 ID : **22742726106**

Option 3 ID : **22742726107**

Option 4 ID : **22742726108**

Status : **Marked For Review**

Chosen Option : **1**

**Comprehension:**

The following table shows the percentage (%) distribution of expenses in agriculture under different budget heads, namely fertilizer, feed, seed, electricity and diesel, and others in the year 2012 and 2022. Total amount of expenditure incurred on all the different heads in 2012 and 2022 is ₹ 30864 crores and ₹ 70698 crores respectively. Based on the data in the table, answer the questions that follow.

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Others	26.7%	28.6%

**SubQuestion No : 3****Q.3**

The expenditure on fertilizer and Feed in 2012 amounted to approximately

1. ₹ 14506 crores
2. ₹ 16000 crores
3. ₹ 14000 crores
4. ₹ 7084 crores

**Options 1. 1**

2. 2
3. 3
4. 4

**Question Type : MCQ****Question ID : 2274276703****Option 1 ID : 22742726109****Option 2 ID : 22742726110****Option 3 ID : 22742726111****Option 4 ID : 22742726112****Status : Answered****Chosen Option : 2**

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The following table shows the percentage (%) distribution of expenses in agriculture under different budget heads, namely fertilizer, feed, seed, electricity and diesel, and others in the year 2012 and 2022. Total amount of expenditure incurred on all the different heads in 2012 and 2022 is ₹ 30864 crores and ₹ 70698 crores respectively. Based on the data in the table, answer the questions that follow.

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Others	26.7%	28.6%

#### SubQuestion No : 4

**Q.4** The expenditure on Electricity and Diesel in 2022 exceeded similar expenditure in 2012 by approximately

1. ₹ 1840 crores
2. ₹ 1852 crores
3. ₹ 3673 crores
4. ₹ 3704 crores

**Options 1. 1**

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2274276701**

Option 1 ID : **22742726101**

Option 2 ID : **22742726102**

Option 3 ID : **22742726103**

Option 4 ID : **22742726104**

Status : **Marked For Review**

Chosen Option : **1**

### Comprehension:

The following table shows the percentage (%) distribution of expenses in agriculture under different budget heads, namely fertilizer, feed, seed, electricity and diesel, and others in the year 2012 and 2022. Total amount of expenditure incurred on all the different heads in 2012 and 2022 is ₹ 30864 crores and ₹ 70698 crores respectively. Based on the data in the table, answer the questions that follow.

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Budget Head	year	
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Electricity and Diesel	7.8%	8.6%
Others	26.7%	28.6%

#### SubQuestion No : 5

**Q.5** The expenditure on Feed in 2022 as compared to that in 2012, was approximately

1. 51 % less
2. 53 % more
3. 53 % less
4. 51 % more

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2274276704**

Option 1 ID : **22742726113**

Option 2 ID : **22742726114**

Option 3 ID : **22742726115**

Option 4 ID : **22742726116**

Status : **Marked For Review**

Chosen Option : 1

**Q.6** A person buys a mobile phone from a shop for Rs. 7800.00. The shopkeeper makes a profit of 20% at the cost price. What is the cost price of the mobile phone?

1. ₹ 6500
2. ₹ 6240
3. ₹ 5860
4. ₹ 6800

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2274276721**

Option 1 ID : **22742726181**

Option 2 ID : **22742726182**

Option 3 ID : **22742726183**

Option 4 ID : **22742726184**

Status : **Marked For Review**

Chosen Option : 1

**Q.7** The memory for general knowledge and facts about the world, as well as memory for the rules of logic that are used to deduce other facts is known as:

1. Temporary memory
2. Semantic memory
3. Iconic memory
4. General memory

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**  
Question ID : **2274276707**  
Option 1 ID : **22742726125**  
Option 2 ID : **22742726126**  
Option 3 ID : **22742726127**  
Option 4 ID : **22742726128**  
Status : **Answered**  
Chosen Option : **2**

**Q.8** Given below are two statements:

Statement (I): Under Montreal Protocol, developed and developing countries have same timetable for phasing out of Ozone Depleting Substances (ODS).

Statement (II): Under Montreal Protocol developing countries are referred to as 'Article 5 Countries'

In 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 : **2274276738**  
Option 1 ID : **22742726249**  
Option 2 ID : **22742726250**  
Option 3 ID : **22742726251**  
Option 4 ID : **22742726252**  
Status : **Answered**  
Chosen Option : **3**

**Q.9** Two railway stations A and B are 380 km apart. Train- 1 leaves station A at 7:00 A.M moving with a speed of 80 km/hour towards B. After half an hour Train- 2 leaves station B towards A moving with speed of 90 km/hour. At what time, the two trains will cross each other?

1. 8:45 A.M
2. 9:00 A.M
3. 9:30 A.M
4. 10:15 A.M

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**  
Question ID : **2274276722**  
Option 1 ID : **22742726185**  
Option 2 ID : **22742726186**  
Option 3 ID : **22742726187**  
Option 4 ID : **22742726188**  
Status : **Marked For Review**  
Chosen Option : **2**

**Q.10**

An ontological position which asserts that social phenomena and their meanings are continually being accomplished by social which actors, refers to

1. Objectivism
2. Constructionism
3. Interpretivism
4. Positivism

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2274276711**

Option 1 ID : **22742726141**

Option 2 ID : **22742726142**

Option 3 ID : **22742726143**

Option 4 ID : **22742726144**

Status : **Answered**

Chosen Option : **3**

**Q.11**

The monthly expenses (in thousand ₹) of a family during a year from January to December months were 16, 19, 18, 23, 24, 28, 26, 19, 19, 22, 20 and 18, respectively.

In which of the months the deviation of the expenses from the average monthly expenses of the year was the least?

1. February, August and September
2. June and July
3. March, August and September
4. October and November

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2274276724**

Option 1 ID : **22742726193**

Option 2 ID : **22742726194**

Option 3 ID : **22742726195**

Option 4 ID : **22742726196**

Status : **Marked For Review**

Chosen Option : **2**

**Q.12**

Which of the following are autonomous research institutions under various government departments and agencies in India?

- A. Council of Scientific and Industrial Research
- B. Indian Council of Social Science Research
- C. Indian Institute of Astrophysics
- D. Institute of Clinical Research, India
- E. Indian Biological Sciences and Research Institute

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 : **2274276744**

Option 1 ID : **22742726273**

Option 2 ID : **22742726274**

Option 3 ID : **22742726275**

Option 4 ID : **22742726276**

Status : **Answered**

Chosen Option : **4**

**Q.13**

Lord Auckland supported the idea of establishing \_\_\_\_\_ in places with a large population.

- 1. Community colleges
- 2. Central colleges
- 3. Technical colleges
- 4. Science colleges

**Options 1.** 1

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

Question Type : **MCQ**

Question ID : **2274276742**

Option 1 ID : **22742726265**

Option 2 ID : **22742726266**

Option 3 ID : **22742726267**

Option 4 ID : **22742726268**

Status : **Answered**

Chosen Option : **2**



**Q.14**

Which of the following is not responsible for the destruction of Ozone layer?

1. CFC
2. Halons
3. Dioxines
4. HCFC

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2274276737**

Option 1 ID : **22742726245**

Option 2 ID : **22742726246**

Option 3 ID : **22742726247**

Option 4 ID : **22742726248**

Status : **Answered**

Chosen Option : **3**

**Q.15**

Given below are two statements:

Statement (I): Carl Rogers is a proponent of non-directive model of teaching.

Statement (II): Rogers extended to education his view of therapy as a mode of learning.

In 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 : **2274276708**

Option 1 ID : **22742726129**

Option 2 ID : **22742726130**

Option 3 ID : **22742726131**

Option 4 ID : **22742726132**

Status : **Answered**

Chosen Option : **2**

**Q.16** Which of the following pollutants is responsible for causing blue baby disease?

1. Mercury
2. Particulate Matter
3. Nitrates
4. Sulphur dioxide

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2274276736**

Option 1 ID : **22742726241**

Option 2 ID : **22742726242**

Option 3 ID : **22742726243**

Option 4 ID : **22742726244**

Status : **Answered**

Chosen Option : **4**

**Q.17**

Given below are two statements:

Statement (I): The National Accreditation Board, as per NEP report of 2016, must oversee the entire process of accreditation, set standards and define guidelines for the purpose.

Statement (II): It can license the private agencies (preferable non-profit ones), who will do the actual evaluation of academic institutions.

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

1. Both Statement (I) and Statement (II) are true.
2. Both Statement (I) and Statement (II) are false.
3. Statement (I) is true but Statement (II) is false.
4. Statement (I) is false but Statement (II) is true.

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2274276745**

Option 1 ID : **22742726277**

Option 2 ID : **22742726278**

Option 3 ID : **22742726279**

Option 4 ID : **22742726280**

Status : **Answered**

Chosen Option : **1**

**Q.18** Before Independence, the Lady Irwin College, Delhi was set up for teaching

1. Civil engineering
2. Fine arts
3. Horticulture
4. Educational research

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2274276741**

Option 1 ID : **22742726261**

Option 2 ID : **22742726262**

Option 3 ID : **22742726263**

Option 4 ID : **22742726264**

Status : **Answered**

Chosen Option : **3**

**Q.19** As per square of opposition, if the statement- "All apes are mammals" is given as true, which of the following statements can be immediately inferred to be false?

- A. No apes are mammals.
- B. Some apes are mammals.
- C. Some mammals are apes.
- D. Some apes are not mammals.

Choose the correct answer from the options given below.

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

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2274276728**

Option 1 ID : **22742726209**

Option 2 ID : **22742726210**

Option 3 ID : **22742726211**

Option 4 ID : **22742726212**

Status : **Answered**

Chosen Option : **3**

**Q.20** Mirroring another person's non-verbal behaviour facilitates

1. Resistance
2. Restriction
3. Regression
4. Compliance

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2274276716**

Option 1 ID : **22742726161**

Option 2 ID : **22742726162**

Option 3 ID : **22742726163**

Option 4 ID : **22742726164**

Status : **Answered**

Chosen Option : **3**

**Q.21** Match List-I with List-II

List I	List II
<b>Domains of Teaching Responsibility</b>	<b>Components of Domains</b>
A. Planning and Preparation	I. Communicating with students
B. Instruction	II. Establishing a culture for learning
C. Classroom Environment	III. Reflecting on teaching
D. Professional Responsibilities	IV. Setting instructional outcomes

Choose the correct answer from the options given below:

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

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2274276710**

Option 1 ID : **22742726137**

Option 2 ID : **22742726138**

Option 3 ID : **22742726139**

Option 4 ID : **22742726140**

Status : **Answered**

Chosen Option : **3**

**Q.22** Match List-I with List-II

List I	List II
<b>Input Device</b>	<b>Most Appropriate use</b>
A. Bar Code Reader	I. To enter hard copy images into a computer
B. Microphone	II. To select items from a menu in a software
C. Scanner	III. To input data from a food item in a mall at a Point-Of-Sale (POS) terminal
D. Mouse	IV. To create a voice over a presentation

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

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2274276735**

Option 1 ID : **22742726237**

Option 2 ID : **22742726238**

Option 3 ID : **22742726239**

Option 4 ID : **22742726240**

Status : **Answered**

Chosen Option : **1**

**Q.23**

Which of the following are identified as non-verbal practices of communication?

- A. Mimicking Speeches
- B. Accent
- C. Posture
- D. Gait
- E. Dress

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 : **2274276718**

Option 1 ID : **22742726169**

Option 2 ID : **22742726170**

Option 3 ID : **22742726171**

Option 4 ID : **22742726172**

Status : **Answered**

Chosen Option : **2**

**Q.24**

Given below are two statements:

Statement (I): The Internet is not regulated in India; therefore, the information may be biased or inaccurate.

Statement (II): The Internet is one of the services offered by World Wide Web (WWW).

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

1. Both Statement (I) and Statement (II) are true.
2. Both Statement (I) and Statement (II) are false.
3. Statement (I) is true but Statement (II) is false.
4. Statement (I) is false but Statement (II) is true.

**Options**

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

Question Type : **MCQ**

Question ID : **2274276733**

Option 1 ID : **22742726229**

Option 2 ID : **22742726230**

Option 3 ID : **22742726231**

Option 4 ID : **22742726232**

Status : **Answered**

Chosen Option : **1**

**Q.25** The first term in an arithmetic series of 100 terms is 7. If the last term is 205, what is the 71th term of the series?

1. 157
2. 151
3. 147
4. 161.

**Options**

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

Question Type : **MCQ**

Question ID : **2274276725**

Option 1 ID : **22742726197**

Option 2 ID : **22742726198**

Option 3 ID : **22742726199**

Option 4 ID : **22742726200**

Status : **Marked For Review**

Chosen Option : **1**

**Q.26** The University of Vikramasila was a well-known centre of

1. Arabic language
2. Chinses philosophy
3. Tantric Buddhism
4. Japanese Art

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2274276743**

Option 1 ID : **22742726269**

Option 2 ID : **22742726270**

Option 3 ID : **22742726271**

Option 4 ID : **22742726272**

Status : **Answered**

Chosen Option : **3**

**Q.27** Buddhism contains a well-developed model of \_\_\_\_\_ communication.

1. Business
2. Mass
3. Inter-personal
4. Organisational

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2274276717**

Option 1 ID : **22742726165**

Option 2 ID : **22742726166**

Option 3 ID : **22742726167**

Option 4 ID : **22742726168**

Status : **Answered**

Chosen Option : **3**

Q.28

Which of the following are the characteristics of a good test?

- A. Objectivity
- B. Validity
- C. Comprehensiveness
- D. Diagnosticity
- E. Practicability

Choose the correct answer from the options given below:

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

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**  
Question ID : **2274276706**  
Option 1 ID : **22742726121**  
Option 2 ID : **22742726122**  
Option 3 ID : **22742726123**  
Option 4 ID : **22742726124**  
Status : **Answered**  
Chosen Option : **3**

Q.29

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

Assertion (A) : According to classical Indian view of logic the argument – 'Fire is cold, because it is a substance' is fallacious.

Reason (R) : As per classical Indian view of logic the argument- 'Fire is cold, because it is a substance' involves a middle term that is not exclusive.

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

1. Both (A) and (R) are true and (R) is the correct explanation of (A).
2. Both (A) and (R) are true but (R) is NOT the correct explanation of (A).
3. (A) is true but (R) is false.
4. (A) is false but (R) is true.

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**  
Question ID : **2274276730**  
Option 1 ID : **22742726217**  
Option 2 ID : **22742726218**  
Option 3 ID : **22742726219**  
Option 4 ID : **22742726220**  
Status : **Answered**  
Chosen Option : **3**



**Q.30**

Given below are two statements:

Statement (I): Communication is a symbolic process and as such depends upon symbols that are both arbitrary and conventional.

Statement (II): Different symbols cannot be selected to represent an object or idea to communicate.

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

1. Both Statement (I) and Statement (II) are true.
2. Both Statement (I) and Statement (II) are false.
3. Statement (I) is true but Statement (II) is false.
4. Statement (I) is false but Statement (II) is true.

**Options 1. 1**

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2274276720**

Option 1 ID : **22742726177**

Option 2 ID : **22742726178**

Option 3 ID : **22742726179**

Option 4 ID : **22742726180**

Status : **Answered**

Chosen Option : **3**

**Q.31**

Which of the following statements is/are true regarding ICT?

A. Encryption is the scrambling of data thereby destroying computer viruses and preventing unauthorised access to computer systems.

B. Microblog is very much restricted on the size of post and is very difficult to customize.

C. LAN always uses wireless technology to transmit data.

Choose the correct answer from the options given below:

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

**Options 1. 1**

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2274276734**

Option 1 ID : **22742726233**

Option 2 ID : **22742726234**

Option 3 ID : **22742726235**

Option 4 ID : **22742726236**

Status : **Answered**

Chosen Option : **1**

**Q.32** In a certain code 'DELHI' is coded as '19' and CHENNAI is coded as '27'. How will 'GUWAHATI' be coded in the above code?

1. 30
2. 45
3. 75
4. 25

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2274276723**

Option 1 ID : **22742726189**

Option 2 ID : **22742726190**

Option 3 ID : **22742726191**

Option 4 ID : **22742726192**

Status : **Marked For Review**

Chosen Option : **2**

**Q.33** Given below are two statements:

Statement (I): SPSS is an open-source software for data analysis.

Statement (II): Turnitin is a very useful software for statistical data analysis.

In 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 : **2274276715**

Option 1 ID : **22742726157**

Option 2 ID : **22742726158**

Option 3 ID : **22742726159**

Option 4 ID : **22742726160**

Status : **Answered**

Chosen Option : **4**

**Q.34**

Which of the following are true about the Millennium Development Goals (MDGs)?

- A. MDGs have 8 goals.
- B. MDGs have 40 targets.
- C. MDGs were to be achieved by the year 2015.
- D. MDGs were the successor of Sustainable Development Goals (SDGs).

Choose the correct answer from the options given below:

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

**Options** 1. 1

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

Question Type : **MCQ**

Question ID : **22742726739**

Option 1 ID : **22742726253**

Option 2 ID : **22742726254**

Option 3 ID : **22742726255**

Option 4 ID : **22742726256**

Status : **Answered**

Chosen Option : **1**

**Q.35**

Given below are two statements:

Statement (I): Learning is also considered as a social construct.

Statement (II): Social construct is characterised by development of socially desired behaviour.

In 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 : **22742726709**

Option 1 ID : **22742726133**

Option 2 ID : **22742726134**

Option 3 ID : **22742726135**

Option 4 ID : **22742726136**

Status : **Answered**

Chosen Option : **1**

**Q.36**

The Shannon and Weaver model of communication has which of the following characteristics?

- A. It is linear.
- B. It focusses on transmission of information.
- C. It is concerned with reproduction of messages from one point to another.
- D. It offers a meta model of communication.
- E. The feedback component is circular.

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 : **2274276719**

Option 1 ID : **22742726173**

Option 2 ID : **22742726174**

Option 3 ID : **22742726175**

Option 4 ID : **22742726176**

Status : **Answered**

Chosen Option : **1**

**Q.37**

The transmission time required for sending 512-byte packet using a 56 kilobits (1 kilo = 1000) per second modem is about

- 1. 7 milliseconds
- 2. 43 milliseconds
- 3. 73 milliseconds
- 4. 80 milliseconds

**Options** 1. 1

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

Question Type : **MCQ**

Question ID : **2274276731**

Option 1 ID : **22742726221**

Option 2 ID : **22742726222**

Option 3 ID : **22742726223**

Option 4 ID : **22742726224**

Status : **Marked For Review**

Chosen Option : **4**

**Q.38** "Either you let me go to Las Vegas for a vacation or I will be miserable for the rest of my life. I am sure you don't want to see me miserable so you have a clear decision to allow me to go for a vacation to Las Vegas." Which fallacy is committed in this statement?

1. Appeal to force
2. False Dichotomy
3. False Cause
4. Complex Question

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2274276729**

Option 1 ID : **22742726213**

Option 2 ID : **22742726214**

Option 3 ID : **22742726215**

Option 4 ID : **22742726216**

Status : **Answered**

Chosen Option : **3**

**Q.39**

Which of the following statements are logically equivalent?

A. All non-apes are non-monkeys.

B. No apes are non-monkeys.

C. No monkeys are non-apes.

D. All monkeys are apes.

Choose the correct answer from the options given below:

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

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2274276727**

Option 1 ID : **22742726205**

Option 2 ID : **22742726206**

Option 3 ID : **22742726207**

Option 4 ID : **22742726208**

Status : **Answered**

Chosen Option : **2**

**Q.40** If  $(P)_8$  represents the number P in base -8 number system, then  $(124)_8 + (165)_8 =$

1.  $(201)_8$
2.  $(289)_{10}$
3.  $(274)_8$
4.  $(311)_8$

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2274276732**

Option 1 ID : **22742726225**

Option 2 ID : **22742726226**

Option 3 ID : **22742726227**

Option 4 ID : **22742726228**

Status : **Marked For Review**

Chosen Option : **1**

**Q.41** The mean and standard deviation of 70 observations are 47 and 9, respectively. If 3 is subtracted from each observation, the new mean and standard deviation will be

1. 44, 6
2. 44, 9
3. 47, 6
4. 44, 3

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2274276714**

Option 1 ID : **22742726153**

Option 2 ID : **22742726154**

Option 3 ID : **22742726155**

Option 4 ID : **22742726156**

Status : **Marked For Review**

Chosen Option : **1**

**Q.42**

Identify the bibliographic softwares among the following:

- A. Turnitin
- B. EndNote
- C. Reference Manager
- D. Mendeley

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 : **2274276713**

Option 1 ID : **22742726149**

Option 2 ID : **22742726150**

Option 3 ID : **22742726151**

Option 4 ID : **22742726152**

Status : **Answered**

Chosen Option : **3**

**Q.43**

Which of the following are examples of Persistent Organic Pollutants (POPs)?

- A. Dioxins
- B. Poly-Chlorinated Benzenes (PCBs)
- C. Formaldehyde
- D. Organo Chlorine Pesticides
- E. Furans

Choose the correct answer from the options given below:

- 1. A, C and E only
- 2. A, B, D and E 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 : **2274276740**

Option 1 ID : **22742726257**

Option 2 ID : **22742726258**

Option 3 ID : **22742726259**

Option 4 ID : **22742726260**

Status : **Answered**

Chosen Option : **2**



**Q.44**

As per square of opposition, which of the following propositions are contradictories?

- A. All birds are apes.
- B. No birds are apes.
- C. Some birds are apes.
- D. Some birds are not apes.

Choose the correct answer from the options given below:

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

**Options** 1. 1

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

Question Type : **MCQ**

Question ID : **2274276726**

Option 1 ID : **22742726201**

Option 2 ID : **22742726202**

Option 3 ID : **22742726203**

Option 4 ID : **22742726204**

Status : **Answered**

Chosen Option : **4**

Q.45

The main preoccupations of quantitative researchers are:

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

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 : **2274276712**

Option 1 ID : **22742726145**

Option 2 ID : **22742726146**

Option 3 ID : **22742726147**

Option 4 ID : **22742726148**

Status : **Answered**

Chosen Option : **1**

## Comprehension:

Read the passage given below and answer the following questions

Coral reefs are the most biologically diverse ecosystems of the ocean. As divers know, thousands of beautiful fish, mollusks and urchins are among the amazing marine life that live among coral reefs. In fact, the corals themselves are also marine animals. Almost a thousand coral species currently exist in fantastic shapes ranging from mushrooms to moose antlers, cabbages, tabletops, wire strands and fluted pillars. With the majority of humankind living in coastal regions, many people depend on living coral reefs for food and protection from storms and erosion, as well as the additional benefits of medical research, tourism and natural beauty. Coral reefs contribute about 25 percent of the total fish catch in developing countries, providing food for one billion people in Asia alone. Unfortunately, human activities, including those associated with global warming are threatening these animals. Increasing sea temperatures stress corals and cause damage. World Wildlife Fund (WWF) is working to develop and test conservation strategies to better protect coral reefs while also working to stop global warming, the root cause of their destruction.

### SubQuestion No : 46

Q.46

Which of the following organizations is working towards the protection of coral reefs?

1. UNO
2. WWF
3. UNESCO
4. WHO

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2274276750**

Option 1 ID : **22742726293**

Option 2 ID : **22742726294**

Option 3 ID : **22742726295**

Option 4 ID : **22742726296**

Status : **Answered**

Chosen Option : **2**

## Comprehension:

Read the passage given below and answer the following questions

Coral reefs are the most biologically diverse ecosystems of the ocean. As divers know, thousands of beautiful fish, mollusks and urchins are among the amazing marine life that live among coral reefs. In fact, the corals themselves are also marine animals. Almost a thousand coral species currently exist in fantastic shapes ranging from mushrooms to moose antlers, cabbages, tabletops, wire strands and fluted pillars. With the majority of humankind living in coastal regions, many people depend on living coral reefs for food and protection from storms and erosion, as well as the additional benefits of medical research, tourism and natural beauty. Coral reefs contribute about 25 percent of the total fish catch in developing countries, providing food for one billion people in Asia alone. Unfortunately, human activities, including those associated with global warming are threatening these animals. Increasing sea temperatures stress corals and cause damage. World Wildlife Fund (WWF) is working to develop and test conservation strategies to better protect coral reefs while also working to stop global warming, the root cause of their destruction.

### SubQuestion No : 47

Q.47

Given below are two statements:

Statement (I): All coral reefs have only one shape.

Statement (II): Global warming is threatening the coral reefs.

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

1. Both Statement (I) and Statement (II) are true.
2. Both Statement (I) and Statement (II) are false.
3. Statement (I) is true but Statement (II) is false.
4. Statement (I) is false but Statement (II) is true.

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **2274276751**

Option 1 ID : **22742726297**

Option 2 ID : **22742726298**

Option 3 ID : **22742726299**

Option 4 ID : **22742726300**

Status : **Answered**

Chosen Option : **2**

## Comprehension:

Read the passage given below and answer the following questions

Coral reefs are the most biologically diverse ecosystems of the ocean. As divers know, thousands of beautiful fish, mollusks and urchins are among the amazing marine life that live among coral reefs. In fact, the corals themselves are also marine animals. Almost a thousand coral species currently exist in fantastic shapes ranging from mushrooms to moose antlers, cabbages, tabletops, wire strands and fluted pillars. With the majority of humankind living in coastal regions, many people depend on living coral reefs for food and protection from storms and erosion, as well as the additional benefits of medical research, tourism and natural beauty. Coral reefs contribute about 25 percent of the total fish catch in developing countries, providing food for one billion people in Asia alone. Unfortunately, human activities, including those associated with global warming are threatening these animals. Increasing sea temperatures stress corals and cause damage. World Wildlife Fund (WWF) is working to develop and test conservation strategies to better protect coral reefs while also working to stop global warming, the root cause of their destruction.

### SubQuestion No : 48

Q.48

Coral reefs are important because

- A. They contribute thirty five percent of the total fish catch in developing countries.
- B. Many people depend on them for food
- C. They provide protection from storms and erosions
- D. They provide food for one billion people in Asia
- E. They are the cause of global warming

Choose the correct answer from the options given below:

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

Options 1. 1

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

Question Type : **MCQ**

Question ID : **2274276747**

Option 1 ID : **22742726281**

Option 2 ID : **22742726282**

Option 3 ID : **22742726283**

Option 4 ID : **22742726284**

Status : **Answered**

Chosen Option : **1**

## Comprehension:

Read the passage given below and answer the following questions

Coral reefs are the most biologically diverse ecosystems of the ocean. As divers know, thousands of beautiful fish, mollusks and urchins are among the amazing marine life that live among coral reefs. In fact, the corals themselves are also marine animals. Almost a thousand coral species currently exist in fantastic shapes ranging from mushrooms to moose antlers, cabbages, tabletops, wire strands and fluted pillars. With the majority of humankind living in coastal regions, many people depend on living coral reefs for food and protection from storms and erosion, as well as the additional benefits of medical research, tourism and natural beauty. Coral reefs contribute about 25 percent of the total fish catch in developing countries, providing food for one billion people in Asia alone. Unfortunately, human activities, including those associated with global warming are threatening these animals. Increasing sea temperatures stress corals and cause damage. World Wildlife Fund (WWF) is working to develop and test conservation strategies to better protect coral reefs while also working to stop global warming, the root cause of their destruction.

### SubQuestion No : 49

Q.49

Coral reefs are being threatened because of

A. Decreasing sea temperatures

B. Human activities

C. Global warming

D. Rising sea-levels

Choose the correct answer from the options given below:

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

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **2274276748**

Option 1 ID : **22742726285**

Option 2 ID : **22742726286**

Option 3 ID : **22742726287**

Option 4 ID : **22742726288**

Status : **Answered**

Chosen Option : **4**

## Comprehension:

Read the passage given below and answer the following questions

Coral reefs are the most biologically diverse ecosystems of the ocean. As divers know, thousands of beautiful fish, mollusks and urchins are among the amazing marine life that live among coral reefs. In fact, the corals themselves are also marine animals. Almost a thousand coral species currently exist in fantastic shapes ranging from mushrooms to moose antlers, cabbages, tabletops, wire strands and fluted pillars. With the majority of humankind living in coastal regions, many people depend on living coral reefs for food and protection from storms and erosion, as well as the additional benefits of medical research, tourism and natural beauty. Coral reefs contribute about 25 percent of the total fish catch in developing countries, providing food for one billion people in Asia alone. Unfortunately, human activities, including those associated with global warming are threatening these animals. Increasing sea temperatures stress corals and cause damage. World Wildlife Fund (WWF) is working to develop and test conservation strategies to better protect coral reefs while also working to stop global warming, the root cause of their destruction.

### SubQuestion No : 50

Q.50

Which of the following are true about coral reefs?

- A. Presently nearly 1000 coral species exist.
- B. Coral reefs are non-living
- C. Fish, molluscs and urchins live among coral reefs
- D. Cabbages grow on coral reefs
- E. Because of their beauty they attract tourists

Choose the correct answer from the options given below:

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

Options 1. 1

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

Question Type : **MCQ**

Question ID : **2274276749**

Option 1 ID : **22742726289**

Option 2 ID : **22742726290**

Option 3 ID : **22742726291**

Option 4 ID : **22742726292**

Status : **Answered**

Chosen Option : **2**

Section : **History**