

Andhra Pradesh State Council of Higher Education

Notations :

- 1.Options shown in green color and with ✓ icon are correct.
- 2.Options shown in red color and with ✗ icon are incorrect.

Question Paper Name :	RURAL DEVELOPMENT 4th May 2024 Shift 1
Duration :	120
Total Marks :	140
Display Marks:	No
Share Answer Key With Delivery Engine :	Yes
Calculator :	None
Magnifying Glass Required? :	No
Ruler Required? :	No
Eraser Required? :	No
Scratch Pad Required? :	No
Rough Sketch/Notepad Required? :	No
Protractor Required? :	No
Show Watermark on Console? :	Yes
Highlighter :	No
Auto Save on Console?	Yes
Change Font Color :	No
Change Background Color :	No
Change Theme :	No
Help Button :	No
Show Reports :	No

Show Progress Bar :	No
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

Research Methodology

Section Id :	971036519
Section Number :	1
Mandatory or Optional :	Mandatory
Number of Questions :	66
Section Marks :	70
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Is Section Default? :	null

Question Number : 1 Question Id : 97103636520 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is a characteristic of reflective teaching?

Options :

1. ✘ Memorization of facts
2. ✘ Understanding complex concepts
3. ✔ Critical analysis of teaching methods
4. ✘ Repetition of instructional materials

Question Number : 2 Question Id : 97103636521 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is the key objective of teaching?

Options :

1. ✘ Fostering confusion
2. ✘ Encouraging passive learning
3. ✔ Promoting critical thinking
4. ✘ Discouraging creativity

Question Number : 3 Question Id : 97103636522 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is a challenge associated with MOOCs?

Options :

1. ✘ Lack of course variety
2. ✔ Low completion rate
3. ✘ Limited scalability
4. ✘

✘ High cost for learners

Question Number : 4 Question Id : 97103636523 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is a basic requirement for effective teaching?

Options :

1. ✘ Rigid adherence to lesson plans
2. ✘ Lack of flexibility
3. ✔ Adequate preparation
4. ✘ Limited student engagement

Question Number : 5 Question Id : 97103636524 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is a characteristic of adolescents?

Options :

1. ✘ Highly stable emotional states
2. ✘ Well-developed cognitive abilities
3. ✘ Strong sense of identity

4. ✓ Rapid physical growth and change

Question Number : 6 Question Id : 97103636525 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of these statements best describes the enrolment process for MOOCs?

Options :

1. ✗ Strict eligibility criteria apply

2. ✗ Limited enrolment slots available

3. ✓ Open to anyone with internet access

4. ✗ Requires payment before enrolment

Question Number : 7 Question Id : 97103636526 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which method of teaching places more emphasis on the active involvement of learners?

Options :

1. ✗ Teacher-centered

2. ✗ Lecture-based

3. ✓ Learner-centered

4. ✘ Rote memorization

Question Number : 8 Question Id : 97103636527 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is a characteristic of qualitative research?

Options :

1. ✘ Focuses on numerical data
2. ✘ Emphasizes statistical analysis
3. ✔ Seeks to understand phenomena in depth
4. ✘ Utilizes controlled experiments

Question Number : 9 Question Id : 97103636528 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which approach to research emphasizes the importance of observable facts and data?

Options :

1. ✘ Post-positivistic
2. ✘ Constructivist

3. ✘ Phenomenological

4. ✔ Positivist

Question Number : 10 Question Id : 97103636529 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which type of research focuses on examining cause-and-effect relationships?

Options :

1. ✔ Experimental

2. ✘ Descriptive

3. ✘ Historical

4. ✘ Qualitative

Question Number : 11 Question Id : 97103636530 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What are the basic steps of research in sequential order?

Options :

1. ✘ Analysis, Conclusion, Data Collection, Hypothesis

2. ✘ Data Collection, Hypothesis, Analysis, Conclusion

3. ✔ Hypothesis, Data Collection, Analysis, Conclusion

4. ✘ Conclusion, Data Collection, Hypothesis, Analysis

Question Number : 12 Question Id : 97103636531 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Where are the references typically included in a thesis?

Options :

1. ✘ In-text citations only

2. ✘ Footnotes exclusively

3. ✘ Endnotes solely

4. ✔ Bibliography

Question Number : 13 Question Id : 97103636532 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

How does ICT contribute to governance?

Options :

1. ✘ By reducing transparency

2. ✘ Decreasing efficiency in data analysis
3. ✔ By improving efficiency and transparency
4. ✘ By limiting access to information

Question Number : 14 Question Id : 97103636533 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which aspect is addressed by research ethics?

Options :

1. ✘ Maximizing researcher's benefits
2. ✔ Ensuring confidentiality of participants
3. ✘ Minimizing data validity
4. ✘ Ignoring informed consent

Question Number : 15 Question Id : 97103636534 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

How does mass media influence society?

Options :

1. ✘ Limits access to information
2. ✘ Reduces cultural diversity
3. ✔ Shapes public opinion
4. ✘ Decreases social interaction

Question Number : 16 Question Id : 97103636535 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which method of research aims to provide a detailed description of a phenomenon or situation?

Options :

1. ✘ Experimental
2. ✔ Descriptive
3. ✘ Historical
4. ✘ Qualitative

Question Number : 17 Question Id : 97103636536 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

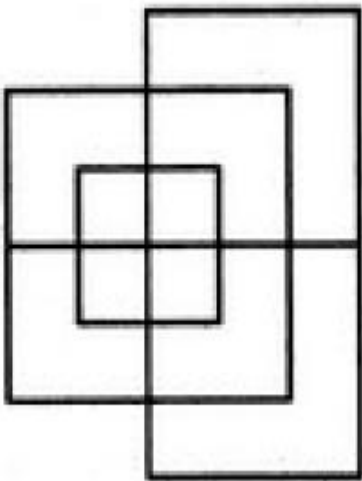
What type of communication involves the exchange of information through spoken or written words?

Options :

1. ✘ Non-verbal communication
2. ✘ Inter-cultural communication
3. ✘ Group communication
4. ✔ Verbal communication

Question Number : 18 Question Id : 97103636537 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Find the minimum number of straight lines required to make the given figure.



Options :

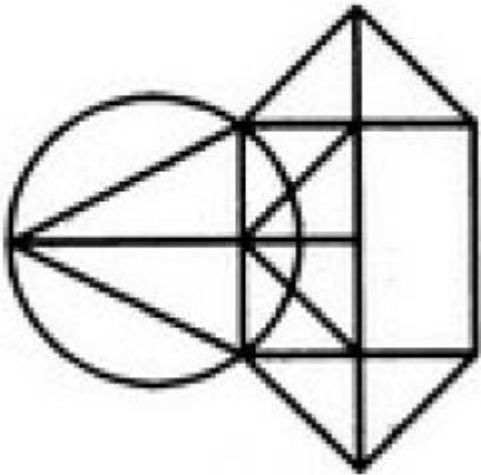
1. ✔ 13
2. ✘ 15

3. ✖ 17

4. ✖ 19

Question Number : 19 Question Id : 97103636538 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Find the number of triangles in the given figure.



Options :

1. ✖ 10

2. ✖ 12

3. ✔ 14

4. ✖ 16

Question Number : 20 Question Id : 97103636539 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Suppose NOIDA is written as OPJEB then what will be the code for DELHI

Options :

1. ✓ EMMIJ
2. ✗ EFMAK
3. ✗ EFAMK
4. ✗ EFMJK

Is Section Default? : null

Question Id : 97103636540 Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No Question Pattern Type : NonMatrix Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Question Numbers : (21 to 25)

Read the Passage and answer the following questions:

The primary concern with the longevity of digital documents is the “viewing problem”. Unlike analog or physical information, which tends to exist independent of human involvement, digital information needs constant intervention to survive. History has shown that digital documents are problematic by default. Whereas we can actually look at the Sistine Chapel ceiling, painted 500 years ago, it is difficult if not impossible to simply view documents on 8-in. Floppy disks created in the last 20 years have even if there has been an immediate, proactive role in preserving them. Without concerted effort on the part of archivists and preservationists, digital objects quickly become obsolete or inaccessible due to unforeseen, although anticipated, advances in information technology. The variable media art community currently utilizes four digital preservation strategies, all focused on the end product. The first three methods have technical origins and are based on general digital preservation practices. Related to “the viewing problem”, they are: refreshing, the upgrade of storage mechanisms; migration, the premeditated upgrade of file formats; and emulation, which focuses on development of operating systems able to run obsolete media. The fourth option, developed by and for the new media art community, is reinterpretation (Depocas et al., 2003), where the curators attempt to recreate a work given comprehensive documentation of the original artefact. Migration and emulation are the two primary methods in managing the problem of obsolete file formats (Waters & Garrett, 1996). Migration focuses on the files themselves, periodically updating files in new software formats. The second method of preservation is emulation, which can be either at the system or the software level. System emulation focuses on developing systems that mimic the hardware used to create or run the original artefact.

Sub questions

Question Number : 21 Question Id : 97103636541 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is the primary concern with the longevity of digital documents according to the passage?

Options :

1. ✘ Lack of archivist involvement
2. ✔ Unforeseen advances in technology

3. ✘ Dependence on human intervention

4. ✘ Rapid deterioration of physical form

Question Number : 22 Question Id : 97103636542 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following methods is NOT mentioned as a digital preservation strategy in the passage?

Options :

1. ✘ Refreshing

2. ✔ Reinterpretation

3. ✘ Migration

4. ✘ Emulation

Question Number : 23 Question Id : 97103636543 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What does the term "migration" refer to in the context of digital preservation?

Options :

1. ✘ Recreating original artefacts

2. ✓ Upgrading storage mechanisms

3. ✘ Developing new software formats

4. ✘ Mimicking hardware systems

Question Number : 24 Question Id : 97103636544 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is the focus of the fourth preservation option mentioned in the passage, "reinterpretation"?

Options :

1. ✘ Refreshing digital documents

2. ✘ Upgrading file formats

3. ✘ Emulating obsolete media

4. ✓ Recreating original works with comprehensive documentation

Question Number : 25 Question Id : 97103636545 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

According to the passage, what are the two primary methods in managing the problem of obsolete file formats?

Options :

1. ✘ Refreshing and migration
2. ✘ Migration and emulation
3. ✘ Emulation and reinterpretation
4. ✔ Reinterpretation and refreshing

Is Section Default? : null

Question Number : 26 Question Id : 97103636546 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which aspect of communication deals with the exchange of messages between people from different cultural backgrounds?

Options :

1. ✘ Classroom communication
2. ✘ Interpersonal communication
3. ✘ Group communication
4. ✔ Inter-cultural communication

Question Number : 27 Question Id : 97103636547 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

What is a common barrier to effective communication?

Options :

1. ✘ Clear message delivery
2. ✘ Active listening
3. ✔ Language barriers
4. ✘ Mutual understanding

Question Number : 28 Question Id : 97103636548 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

How does mass media influence society?

Options :

1. ✘ By reducing communication channels
2. ✘ By encouraging isolation
3. ✔ By shaping public opinion and behavior
4. ✘ By promoting individualism

Question Number : 29 Question Id : 97103636549 Display Question Number : Yes Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which type of communication is characterized by gestures, facial expressions, and body language?

Options :

1. ✘ Verbal communication
2. ✘ Written communication
3. ✔ Non-verbal communication
4. ✘ Inter-cultural communication

Question Number : 30 Question Id : 97103636550 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The apex body responsible for formulating policies and coordinating higher education in India is:

Options :

1. ✔ Ministry of Education (MoE)
2. ✘ All India Council for Technical Education (AICTE)
3. ✘ National Assessment and Accreditation Council (NAAC)
4. ✘ University Grants Commission (UGC)

Question Number : 31 Question Id : 97103636551 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is key feature of technical education programs in India?

Options :

1. ✘ Emphasis on theoretical knowledge
2. ✘ Short duration of courses
3. ✔ Focus on practical skills and industry relevance
4. ✘ Limited job prospects

Question Number : 32 Question Id : 97103636552 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

If a car travels at a constant speed of 60 miles per hour, how far will it travel in 3 hours?

Options :

1. ✘ 120 miles
2. ✘ 160 miles
3. ✔ 180 miles

4. ✘ 200 miles

Question Number : 33 Question Id : 97103636553 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is a key concept in profit and loss calculations?

Options :

1. ✘ Maintaining interest rates
2. ✘ Analyzing letter sequences
3. ✔ Calculating percentage changes
4. ✘ Identifying patterns in codes

Question Number : 34 Question Id : 97103636554 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

If the original price of an item is Rs.50 and it is sold for Rs.40, what is the loss percentage?

Options :

1. ✔ 20%
2. ✘ 25%
3. ✘ 30%

4. ✘ 35%

Question Number : 35 Question Id : 97103636555 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What mathematical concept involves determining the amount of money earned or paid on an investment or loan?

Options :

1. ✘ Time & Distance

2. ✘ Ratio

3. ✔ Interest

4. ✘ Averages

Question Number : 36 Question Id : 97103636556 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

If the simple interest on a principal amount of Rs.1000 for one year at 5% per annum is Rs.50, what is the interest rate for two years?

Options :

1. ✘ 5%

2. ✔ 10%

3. ✖ 15%

4. ✖ 20%

Question Number : 37 Question Id : 97103636557 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The famous ancient Indian university, Nalanda, was primarily known for its focus on:

Options :

1. ✖ Science and technology
2. ✖ Literature and arts
3. ✖ Medicine and healthcare
4. ✔ Buddhist studies and philosophy

Question Number : 38 Question Id : 97103636558 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The Montreal Protocol is related to the protection of the:

Options :

1. ✔ Ozone layer
2. ✖ Rainforests

3. ✘ Coral reefs

4. ✘ Polar ice caps

Question Number : 39 Question Id : 97103636559 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is the purpose of using Venn diagrams in logic?

Options :

1. ✔ To establish validity of arguments

2. ✘ To identify formal fallacies

3. ✘ To understand linguistic nuances

4. ✘ To evaluate deductive reasoning

Question Number : 40 Question Id : 97103636560 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which Indian logic concept refers to verbal testimony as a means of knowledge?

Options :

1. ✘ Pratyaksha

2. ✘ Anumana

3. ✔ Shabda

4. ✘ Arthapatti

Question Number : 41 Question Id : 97103636561 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What does Anumana primarily involve in Indian logic?

Options :

1. ✘ Perception

2. ✔ Inference

3. ✘ Comparison

4. ✘ Non-apprehension

Question Number : 42 Question Id : 97103636562 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is the term used for the invariable relation between a property and a subject in Indian logic?

Options :

1. ✘ Pratyaksha

2. ✘ Upamana

3. ✔ Vyapti

4. ✘ Anupalabddhi

Question Number : 43 Question Id : 97103636563 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which type of reasoning primarily relies on specific examples to draw conclusions?

Options :

1. ✘ Deductive reasoning

2. ✔ Inductive reasoning

3. ✘ Analogies

4. ✘ *Pramanas*

Question Number : 44 Question Id : 97103636564 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is the primary purpose of evaluating deductive reasoning?

Options :

1. ✘ To establish linguistic connotations

2. ✘ To identify fallacies in arguments
3. ✔ To establish validity of conclusions
4. ✘ To determine invariable relations

Question Number : 45 Question Id : 97103636565 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In Indian logic, which means of knowledge refers to perception?

Options :

1. ✔ Pratyaksha
2. ✘ Anumana
3. ✘ Upamana
4. ✘ Shabda

Question Number : 46 Question Id : 97103636566 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The International Kabbadi League (IKL) was formed last month to give a boost to the game at international standards. It had a tournament, where 2 teams played some matches. Each team comprised of 7 players each. The listings of the 2 teams X and Y were lost, but certain details regarding the players were available. A, B, C, D, E, F, G, H, I, J, K, L, M and N are the players.

- I. D and E were in Team X, K and G were in team Y.
- II. H and B were in the same team, but not in the team in which F was.
- III. The sum of the scores of members of Team Y was not greater than 115.

The table containing the details of the players and their scores is below

A	B	C	D	E	F	G	H	I	J	K	L	M	N
28	12	29	10	9	11	13	14	22	28	16	20	18	15

Which of these players was definitely in Team Y?

Options :

1. ✘ L

2. ✔ M

3. ✘ N

4. ✘ K

Question Number : 47 Question Id : 97103636567 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The International Kabbadi League (IKL) was formed last month to give a boost to the game at international standards. It had a tournament, where 2 teams played some matches. Each team comprised of 7 players each. The listings of the 2 teams X and Y were lost, but certain details regarding the players were available. A, B, C, D, E, F, G, H, I, J, K, L, M and N are the players.

- I. D and E were in Team X, K and G were in team Y.
- II. H and B were in the same team, but not in the team in which F was.
- III. The sum of the scores of members of Team Y was not greater than 115.

The table containing the details of the players and their scores is below

A	B	C	D	E	F	G	H	I	J	K	L	M	N
28	12	29	10	9	11	13	14	22	28	16	20	18	15

If the score for team Y was less than 110, what could be the score of team X?

Options :

1. ✘ 135

2. ✘ 137

3. ✘ 139

4. ✔ Cannot be determined

Question Number : 48 Question Id : 97103636568 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The International Kabbadi League (IKL) was formed last month to give a boost to the game at international standards. It had a tournament, where 2 teams played some matches. Each team comprised of 7 players each. The listings of the 2 teams X and Y were lost, but certain details regarding the players were available. A, B, C, D, E, F, G, H, I, J, K, L, M and N are the players.

- I. D and E were in Team X, K and G were in team Y.
- II. H and B were in the same team, but not in the team in which F was.
- III. The sum of the scores of members of Team Y was not greater than 115.

The table containing the details of the players and their scores is below

A	B	C	D	E	F	G	H	I	J	K	L	M	N
28	12	29	10	9	11	13	14	22	28	16	20	18	15

Which of these players could not be in team Y, if the score of Y was 115?

Options :

1. ✘ A

2. ✔ L

3. ✘ M

4. ✘ N

Question Number : 49 Question Id : 97103636569 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The International Kabbadi League (IKL) was formed last month to give a boost to the game at international standards. It had a tournament, where 2 teams played some matches. Each team comprised of 7 players each. The listings of the 2 teams X and Y were lost, but certain details regarding the players were available. A, B, C, D, E, F, G, H, I, J, K, L, M and N are the players.

- I. D and E were in Team X, K and G were in team Y.
- II. H and B were in the same team, but not in the team in which F was.
- III. The sum of the scores of members of Team Y was not greater than 115.

The table containing the details of the players and their scores is below

A	B	C	D	E	F	G	H	I	J	K	L	M	N
28	12	29	10	9	11	13	14	22	28	16	20	18	15

Which of these players was definitely in team X, if the score of Y was 112?

Options :

1. ✘ I

2. ✔ L

3. ✘ M

4. ✘ N

Question Number : 50 Question Id : 97103636570 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The International Kabbadi League (IKL) was formed last month to give a boost to the game at international standards. It had a tournament, where 2 teams played some matches. Each team comprised of 7 players each. The listings of the 2 teams X and Y were lost, but certain details regarding the players were available. A, B, C, D, E, F, G, H, I, J, K, L, M and N are the players.

- I. D and E were in Team X, K and G were in team Y.
- II. H and B were in the same team, but not in the team in which F was.
- III. The sum of the scores of members of Team Y was not greater than 115.

The table containing the details of the players and their scores is below

A	B	C	D	E	F	G	H	I	J	K	L	M	N
28	12	29	10	9	11	13	14	22	28	16	20	18	15

Which of these players are definitely in Team X?

Options :

1. ✘ F

2. ✘ H

3. ✘ B

4. ✔ K

Question Number : 51 Question Id : 97103636571 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which term refers to a network of private computers within an organization or institution?

Options :

1. ✘ Internet
2. ✔ Intranet
3. ✘ Extranet
4. ✘ Ethernet

Question Number : 52 Question Id : 97103636572 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is the primary purpose of email communication?

Options :

1. ✘ Audio conferencing
2. ✘ Video conferencing
3. ✔ Text-based messaging
4. ✘ File sharing

Question Number : 53 Question Id : 97103636573 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is the purpose of a cache in computer system.

Options :

1. ✘ To connect to wireless networks
2. ✘ To store long – term data back ups
3. ✔ To store temporary data for faster access
4. ✘ To process mathematical calculations

Question Number : 54 Question Id : 97103636574 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is a digital initiative in higher education that provides access to educational resources over the internet?

Options :

1. ✘ Digital literacy programs
2. ✔ Massive Open Online Courses (MOOCs)
3. ✘ Audio conferencing
4. ✘ Video conferencing

Question Number : 55 Question Id : 97103636575 Display Question Number : Yes Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is the term for the process of holding meetings over the internet where participants can see and hear each other in real-time?

Options :

1. ✓ Video conferencing
2. ✗ Audio conferencing
3. ✗ Emailing
4. ✗ Telecommuting

Question Number : 56 Question Id : 97103636576 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which term refers to the basic unit of data in computing and telecommunications?

Options :

1. ✓ Byte
2. ✗ Kilobyte
3. ✗ Megabyte
4. ✗ Gigabyte

Question Number : 57 Question Id : 97103636577 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In the context of ICT and governance, what does ICT primarily facilitate?

Options :

1. ✘ Increases bureaucracy
2. ✘ Decreases transparency
3. ✔ Improves communication and efficiency
4. ✘ Enhances corruption

Question Number : 58 Question Id : 97103636578 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What does the term "Internet" refer to?

Options :

1. ✘ A network of private computers within an organization
2. ✔ A global network connecting millions of computers
3. ✘ An internal network for file sharing within an organization
4. ✘ A platform for video conferencing

Question Number : 59 Question Id : 97103636579 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which technology allows users to interact with computers using voice commands?

Options :

1. ✘ Artificial Intelligence
2. ✘ Augmented reality
3. ✘ Virtual reality
4. ✔ Speech recognition

Question Number : 60 Question Id : 97103636580 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which international agreement aims to address climate change by reducing greenhouse gas emissions?

Options :

1. ✘ Montreal Protocol
2. ✘ Rio Summit
3. ✘ Convention on Biodiversity
4. ✔ Paris Agreement

Question Number : 61 Question Id : 97103636581 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is the primary focus of the National Action Plan on Climate Change?

Options :

1. ✘ Mitigating air pollution
2. ✘ Addressing water pollution
3. ✔ Reducing greenhouse gas emissions
4. ✘ Promoting renewable energy

Question Number : 62 Question Id : 97103636582 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which type of pollution is primarily caused by industrial emissions and vehicle exhaust?

Options :

1. ✔ Air pollution
2. ✘ Water pollution
3. ✘ Soil pollution

4. ✘ Noise pollution

Question Number : 63 Question Id : 97103636583 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which renewable energy resource harnesses energy from the Earth's internal heat?

Options :

1. ✘ Solar

2. ✘ Wind

3. ✔ Geothermal

4. ✘ Biomass

Question Number : 64 Question Id : 97103636584 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which international agreement aims to protect the ozone layer by phasing out the production and use of ozone-depleting substances?

Options :

1. ✔ Montreal Protocol

2. ✘ Rio Summit

3. ✘ Kyoto Protocol

4. ✘ Paris Agreement

Question Number : 65 Question Id : 97103636585 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which organization aims to promote solar energy usage globally through international cooperation and partnerships?

Options :

1. ✘ Montreal Protocol
2. ✘ Convention on Biodiversity
3. ✔ International Solar Alliance
4. ✘ Kyoto Protocol

Question Number : 66 Question Id : 97103636586 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is an anthropogenic activity?

Options :

1. ✘ Volcanic eruption
2. ✘ Earthquake

3. ✓ Deforestation

4. ✗ Tsunami

Question Number : 67 Question Id : 97103636587 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What type of education in India focuses on imparting practical skills and hands-on training?

Options :

1. ✓ Technical education

2. ✗ Value education

3. ✗ Environmental education

4. ✗ Conventional education

Question Number : 68 Question Id : 97103636588 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is the emphasis of value education in India?

Options :

1. ✗ Acquiring technical skills

2. ✓ Developing moral and ethical values

3. ✘ Learning traditional subjects

4. ✘ Enhancing environmental awareness

Question Number : 69 Question Id : 97103636589 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which type of learning program in India includes fields like engineering, medicine, and management?

Options :

1. ✘ Oriental learning

2. ✘ Conventional learning

3. ✘ Non-conventional learning

4. ✔ Professional education

Question Number : 70 Question Id : 97103636590 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What aspect of education in India does environmental education primarily address?

Options :

1. ✘ Technical skills

2. ✘ Ethical values
3. ✔ Environmental awareness and conservation
4. ✘ Professional development

RURAL DEVELOPMENT

Section Id :	971036520
Section Number :	2
Mandatory or Optional :	Mandatory
Number of Questions :	70
Section Marks :	70
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Is Section Default? :	null

Question Number : 71 Question Id : 97103636591 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The process of assembling, storing, grading, packaging and distribution of different agricultural products is known as _____

Options :

1. ✔ Agricultural Marketing
2. ✘ Agricultural Diversification

3. ✘ Agricultural Management

4. ✘ Agricultural Banking

Question Number : 72 Question Id : 97103636592 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Operation Flood is related to _____

Options :

1. ✔ White Revolution

2. ✘ Green Revolution

3. ✘ Yellow Revolution

4. ✘ Blue Revolution

Question Number : 73 Question Id : 97103636593 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Origin of _____ in India was based on the establishment of the Self-Employed Women's Association in 1972.

Options :

1. ✘ NABARD

2. ✓ Self-Help Group

3. ✗ Swarn Jayanti Gram Swarozgar Yojana

4. ✗ Swadhar Greh Scheme

Question Number : 74 Question Id : 97103636594 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The duration of short-term credit is _____

Options :

1. ✓ 6 to 12 months

2. ✗ 2 to 5 years

3. ✗ 5 to 20 years

4. ✗ 12 months to 5 years

Question Number : 75 Question Id : 97103636595 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Medium-term credit supports the _____

Options :

1. ✓ Purchasing cattle

2. ✘ Pumping sets
3. ✘ Purchase of agricultural implements
4. ✘ Making any permanent improvement on land

Question Number : 76 Question Id : 97103636596 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which approach to rural development emphasizes local decision-making and community participation?

Options :

1. ✔ Decentralized Planning Approach
2. ✘ Sectoral Approach
3. ✘ Integrated Approach
4. ✘ Rights Approach

Question Number : 77 Question Id : 97103636597 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which one of the organizations takes care of the agriculture and rural development credit needs in our country?

Options :

1. ✘ IDBI
2. ✔ NABARD
3. ✘ ICAR
4. ✘ FCI

Question Number : 78 Question Id : 97103636598 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is the objective of the Swarnajayanthi Gram Swarajgar Yojana?

Options :

1. ✘ To promote financial inclusion in urban areas
2. ✘ To provide healthcare services in rural areas
3. ✔ To promote self-employment and entrepreneurship in rural areas
4. ✘ To improve agricultural productivity

Question Number : 79 Question Id : 97103636599 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which technology mission is focused on improving drinking water facilities in rural areas?

Options :

1. ✘ Immunization Mission
2. ✘ Wasteland Development Mission
3. ✔ Drinking Water Mission
4. ✘ Oilseeds and Pulses Mission

Question Number : 80 Question Id : 97103636600 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Who is the Father of the White Revolution in India?

Options :

1. ✘ Amartya Sen
2. ✘ Sam Pitroda
3. ✘ M. S. Swaminathan
4. ✔ Varghese Kurien

Question Number : 81 Question Id : 97103636601 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

Social mobility is the most important feature of _____

Options :

1. ✓ Urban Society
2. ✗ Rural Society
3. ✗ Tribal Society
4. ✗ Industrial Society

Question Number : 82 Question Id : 97103636602 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ is the basic unit of Indian rural social structure.

Options :

1. ✗ Marriage
2. ✗ Caste System
3. ✓ Family
4. ✗ Community

Question Number : 83 Question Id : 97103636603 Display Question Number : Yes Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The full form of IRDP is _____

Options :

1. ✘ Information Rural Development Programme
2. ✘ Intelligent Rural Development Programme
3. ✘ Induced Rural Development Programme
4. ✔ Integrated Rural Development Programme

Question Number : 84 Question Id : 97103636604 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which sector is NOT considered part of allied activities in rural India?

Options :

1. ✔ Textile manufacturing
2. ✘ Poultry
3. ✘ Dairying
4. ✘ Fishery

Question Number : 85 Question Id : 97103636605 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

MPI is _____

Options :

1. ✘ Maximum dimensional Policy of India
2. ✘ Macro diversified Projects Index
3. ✘ Multiple development Programs of India
4. ✔ Multidimensional Poverty Index

Question Number : 86 Question Id : 97103636606 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which non-conventional source of rural energy is based on organic waste?

Options :

1. ✘ Solar energy
2. ✘ Wind energy
3. ✔ Biogas
4. ✘ Hydroelectric energy

Question Number : 87 Question Id : 97103636607 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ was the first person to discuss the concept of a poverty line.

Options :

1. ✓ Dadabhai Naoroji
2. ✗ Amartya Sen
3. ✗ Damian Killen
4. ✗ Shaheen Rafi Khan

Question Number : 88 Question Id : 97103636608 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In the 3rd stage of operation of the law of variable proportions, the marginal product becomes _____

Options :

1. ✗ Negative
2. ✗ Positive
3. ✓ Zero

4. ✘ Upside down

Question Number : 89 Question Id : 97103636609 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Macro economics distinguishes between the real economy and the _____

Options :

1. ✘ Monetary Economy

2. ✘ Virtual Economy

3. ✔ Normative Economy

4. ✘ Under ground Economy

Question Number : 90 Question Id : 97103636610 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which initiative is focused on promoting farmer producer organizations (FPOs) in India?

Options :

1. ✔ National Commission on Farmers

2. ✘ National Agricultural Policy

3. ✘ Pradhan Mantri Fasal Bima Yojana

4. ✘ Doubling Farmers' Income

Question Number : 91 Question Id : 97103636611 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The _____ was a forerunner of major changes in the credit system

Options :

1. ✔ NABARD

2. ✘ Self Help groups

3. ✘ Green revolution

4. ✘ Banking system

Question Number : 92 Question Id : 97103636612 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is a characteristic feature of rural communities?

Options :

1. ✘ High population density

2. ✘ Dense urban infrastructure
3. ✔ Strong social ties and community bonding
4. ✘ Rapid technological advancements

Question Number : 93 Question Id : 97103636613 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Founder of the Grameen Model Bank is _____

Options :

1. ✘ Srivastava
2. ✔ Muhammad Yunus
3. ✘ Stamoulis
4. ✘ Agarwal

Question Number : 94 Question Id : 97103636614 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Mixed economy means _____

Options :

1. ✘ Modern and traditional industries

2. ✓ Public and private sectors
3. ✘ Foreign and domestic investments
4. ✘ Commercial and subsistence farming

Question Number : 95 Question Id : 97103636615 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Full form of SIDBI is _____

Options :

1. ✘ Small Income Development Bank of India
2. ✘ Simple Industries Development Bank of India
3. ✓ Small Industries Development Bank of India
4. ✘ Small Industries Deficient Bank of India

Question Number : 96 Question Id : 97103636616 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The father of modern macro economics is _____

Options :

1. ✘ Adam Smith
2. ✘ Samuelson
3. ✘ Hicks
4. ✔ J M Keynes

Question Number : 97 Question Id : 97103636617 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Tax on imports is considered as an example of _____

Options :

1. ✘ Collateral
2. ✔ Trade barriers
3. ✘ Foreign trade
4. ✘ Terms of trade

Question Number : 98 Question Id : 97103636618 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ supports investments and foreign trade in India

Options :

1. ✘ International Monetary Fund (IMF)
2. ✔ World Trade Organization (WTO)
3. ✘ World Bank
4. ✘ International Labor Organization (ILO)

Question Number : 99 Question Id : 97103636619 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The Indian industries which have been hit by globalization are _____

Options :

1. ✘ Cement
2. ✘ Jute
3. ✔ Toy making
4. ✘ Information technology

Question Number : 100 Question Id : 97103636620 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Rapid integration or interconnection between countries is known as

Options :

1. ✘ Privatization
2. ✔ Globalization
3. ✘ Liberalization
4. ✘ Socialization

Question Number : 101 Question Id : 97103636621 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is one of the key aspects of the 73rd Constitutional Amendment Act regarding PRIs?

Options :

1. ✘ Abolition of PRIs
2. ✘ Centralization of rural governance
3. ✔ Devolution of powers and functions to PRIs
4. ✘ Restriction of PRI roles to ceremonial functions

Question Number : 102 Question Id : 97103636622 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

How does welfare economics relate to rural development?

Options :

1. ✘ It focuses on maximizing urban development
2. ✘ It promotes globalization without considering local economies
3. ✘ It prioritizes industrial growth over agricultural development
4. ✔ It emphasizes equitable distribution of resources and well-being in rural areas

Question Number : 103 Question Id : 97103636623 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Marketing research is a part of _____ stage of rural marketing strategy

Options :

1. ✔ Planning
2. ✘ Execution
3. ✘ Feedback
4. ✘ Evaluation

Question Number : 104 Question Id : 97103636624 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

What is the scope of environmental economics?

Options :

1. ✘ Studying the interactions between organisms and their environment
2. ✘ Examining consumer behaviour in relation to environmental goods
3. ✔ Analyzing the economic impacts of climate change
4. ✘ Exploring the ecological balance in natural ecosystems

Question Number : 105 Question Id : 97103636625 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The main purpose of the Central Pollution Control Board (CPCB) is _____

Options :

1. ✔ To regulate air pollution
2. ✘ To regulate water pollution
3. ✘ To regulate noise pollution
4. ✘ To regulate deforestation

Question Number : 106 Question Id : 97103636626 Display Question Number : Yes Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which type of leadership emphasizes the interests of the entire village community?

Options :

1. ✘ Authoritarian leadership
2. ✘ Democratic leadership
3. ✘ Autocratic leadership
4. ✔ Dictatorial leadership

Question Number : 107 Question Id : 97103636627 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ is considered as a major element of the economic environment

Options :

1. ✔ Public debt
2. ✘ The nature of relationship of our country with foreign countries
3. ✘ Birth and death rate
4. ✘ Literacy rates

Question Number : 108 Question Id : 97103636628 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Regional Rural Banks are the part of _____

Options :

1. ✘ NABARD
2. ✔ Reserve Bank of India
3. ✘ Ministry of Finance
4. ✘ Ministry of rural development

Question Number : 109 Question Id : 97103636629 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The loan given by the land development banks is for _____

Options :

1. ✘ Short term
2. ✘ Medium term
3. ✔ Long term
4. ✘ No purpose

Question Number : 110 Question Id : 97103636630 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Chalapathi Rao Committee was constituted for restructuring of _____

Options :

1. ✘ State financial corporation of India
2. ✘ Commercial banks in India
3. ✘ Cooperative banks in India
4. ✔ Regional Rural Banks in India

Question Number : 111 Question Id : 97103636631 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The headquarters of National Seed Corporation is located at _____

Options :

1. ✔ New Delhi
2. ✘ Mumbai
3. ✘ Bangalore
4. ✘ Kolkata

Question Number : 112 Question Id : 97103636632 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The colour tag of certified seed is _____

Options :

1. ✘ White
2. ✔ Azure blue
3. ✘ Golden brown
4. ✘ Yellow

Question Number : 113 Question Id : 97103636633 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

A farmer has to purchase the seed to produce certified seed from _____

Options :

1. ✘ Seed Certification Agency
2. ✔ Seed Corporation
3. ✘ University
4. ✘ Market

Question Number : 114 Question Id : 97103636634 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ regulates the commodity derivatives market in India

Options :

1. ✘ RBI
2. ✘ IRDAI
3. ✘ PFRDA
4. ✔ SEBI

Question Number : 115 Question Id : 97103636635 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The Government initiative/ policy announcement gave the first major impetus to agricultural futures market is _____

Options :

1. ✔ National Agriculture Policy, 2000
2. ✘ National Agriculture Market (eNAM)
3. ✘ Land reforms
4. ✘ Encouragement to cooperative joint farming

Question Number : 116 Question Id : 97103636636 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is the primary focus of microeconomics?

Options :

1. ✘ Studying the economy as a whole
2. ✘ Examining global economic trends
3. ✔ Analyzing individual economic units
4. ✘ Understanding government policies

Question Number : 117 Question Id : 97103636637 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The name of the vegetable and fruit market in Andhra Pradesh is _____

Options :

1. ✘ Apni Mandi
2. ✘ Hadaspar Mandi
3. ✔ Rythu Bazar
4. ✘ Uzhavar Sandies

Question Number : 118 Question Id : 97103636638 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Method to prevent floods is _____

Options :

1. ✘ Removing top soil
2. ✔ Afforestation
3. ✘ Deforestation
4. ✘ Agriculture

Question Number : 119 Question Id : 97103636639 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which production function model is widely used in agricultural economics?

Options :

1. ✘ Input-Output Relationship
2. ✘ Output-Output Relationship
3. ✘ Linear Programming
4. ✔ Cobb-Douglas Production Function

Question Number : 120 Question Id : 97103636640 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ is an example of an ex-situ conservation

Options :

1. ✘ Sacred groves
2. ✘ Wildlife sanctuary
3. ✔ Seed bank
4. ✘ National Park

Question Number : 121 Question Id : 97103636641 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The phenomenon of using a predator to control pests is

Options :

1. ✘ Artificial Control
2. ✔ Biological Control
3. ✘ Confusion technique
- 4.

✘ Genetic Engineering

Question Number : 122 Question Id : 97103636642 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The wild growth of _____ is checked with Cochineal insect

Options :

1. ✘ Screwworm
2. ✘ Aphids
3. ✘ Eichhornia
4. ✔ Opuntia

Question Number : 123 Question Id : 97103636643 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

According to _____ factor the real cost of irrigation water can be worked out

Options :

1. ✘ Maintenance Costs
2. ✘ Initial Capital
3. ✔ Economic Consideration

4. ✘ Total Area of Irrigated Land

Question Number : 124 Question Id : 97103636644 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is the relationship between economics and other social sciences?

Options :

1. ✘ Economics is independent of other social sciences
2. ✘ Economics overlaps with psychology but not sociology
3. ✘ Economics has no relationship with other social sciences
4. ✔ Economics shares common interests with sociology and political science

Question Number : 125 Question Id : 97103636645 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The best method of irrigation for localized application of water is _____

Options :

1. ✘ Sprinkler system
2. ✔ Drip System

3. ✘ Flood System

4. ✘ Fogger System

Question Number : 126 Question Id : 97103636646 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The drip irrigation system was discovered in _____

Options :

1. ✘ Iran

2. ✔ Israel

3. ✘ Madagascar

4. ✘ United Arab

Question Number : 127 Question Id : 97103636647 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ method of irrigation is suitable for undulating land and sandy soil

Options :

1. ✘ Drip

2. ✘ Flood

3. ✓ Sprinkler

4. ✗ Thala

Question Number : 128 Question Id : 97103636648 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The pH in soils can be raised by adding _____

Options :

1. ✗ Sand

2. ✓ Lime

3. ✗ Sulphur

4. ✗ Nitrogen

Question Number : 129 Question Id : 97103636649 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

A low branch with a node is bent down and covered with soil is _____

Options :

1. ✗ Marcotting

2. ✓ Layering

3. ✗ Cutting

4. ✗ Budding

Question Number : 130 Question Id : 97103636650 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What do we call the resources that are derived from the environment and are used to meet human needs and wants?

Options :

1. ✓ Natural resources

2. ✗ Industrial resources

3. ✗ Synthetic resources

4. ✗ Technological resources

Question Number : 131 Question Id : 97103636651 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following steps is a major threat to the environment?

Options :

1. ✘ Planting trees
2. ✔ Desertification
3. ✘ Promoting tourism
4. ✘ Promoting renewable resources

Question Number : 132 Question Id : 97103636652 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is one of the social problems prevalent in rural areas related to social exclusion?

Options :

1. ✘ Child labour
2. ✘ Prostitution
3. ✘ Illiteracy
4. ✔ Bonded labour

Question Number : 133 Question Id : 97103636653 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What does the Theory of Wages primarily focus on?

Options :

1. ✘ Determining the optimal price for agricultural products
2. ✘ Calculating interest rates for farm loans
3. ✔ Analyzing the relationship between labor supply and demand
4. ✘ Estimating land rental values

Question Number : 134 Question Id : 97103636654 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

A critical path is _____

Options :

1. ✘ A path that operates from the starting node to the end node
2. ✘ A mixture of all the paths
3. ✔ The longest path
4. ✘ The shortest path

Question Number : 135 Question Id : 97103636655 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Abbreviation of CAPART is _____

Options :

1. ✓ Council for Advancement for People Actions and Rural Technology
2. ✗ Council for Advancement for People Association and Rural Technology
3. ✗ Council for Advancement for People Association and Rural Transformation
4. ✗ Council of Additional People Association and Rural Technology

Question Number : 136 Question Id : 97103636656 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Sample is regarded as a subset of _____

Options :

1. ✗ Data
2. ✗ Set
3. ✗ Distribution
4. ✓ Population

Question Number : 137 Question Id : 97103636657 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which computer application is commonly used for maintaining land records in rural areas?

Options :

1. ✘ Human Resources Management System (HRMS)
2. ✘ Remote Sensing
3. ✘ Customer Relationship Management (CRM)
4. ✔ Geographic Information System (GIS)

Question Number : 138 Question Id : 97103636658 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which model of economic development emphasizes stages such as the Traditional Society, the Pre-Conditions to Takeoff, and the Age of High Mass Consumption?

Options :

1. ✘ Mellor Model
2. ✘ Lewis Model
3. ✔ Rostow Model
4. ✘ Ranis-Fie Model

Question Number : 139 Question Id : 97103636659 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The primary storage device of a computer is _____

Options :

1. ✘ Hard disc
2. ✔ RAM
3. ✘ ROM
4. ✘ CD-ROM

Question Number : 140 Question Id : 97103636660 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The mean of 4, 6, 8, 20 and 50 is _____

Options :

1. ✘ 17.2
2. ✘ 17.4
3. ✔ 17.6
4. ✘ 17.8