

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 :	Research Methodology 19th Oct 2022 Shift 2
Duration :	60
Total Marks :	70
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 :	549470414
Section Number :	1
Mandatory or Optional :	Mandatory
Number of Questions :	59
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 : 54947029467 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The most desirable skill of teacher is to

Options :

1. ✓ make the students understand what the teacher says
2. ✘ cover the prescribed course
3. ✘ keep students relaxed while teaching
4. ✘ keep higher authorities informed about the class activities

Question Number : 2 Question Id : 54947029468 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 orders are the three levels of teaching?

- (i) Memory level of teaching
- (ii) Understanding level of teaching
- (iii) Reflective level of teaching
- (iv) Pedagogical level of teaching

Options :

1. ✓ (i), (ii), and (iii)
2. ✘ (ii), (iii), and (iv)
3. ✘ (i), (iii), and (iv)
4. ✘ (i), (ii), and (iv)

Question Number : 3 Question Id : 54947029469 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The best way a teacher can try to inculcate good values among students is

Options :

1. ✘ teaching by way of storytelling
2. ✘ by developing sense of discipline
3. ✔ ideal behaviour of teacher themselves
4. ✘ to take their parents into confidence

Question Number : 4 Question Id : 54947029470 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Morphographs is the term associated with

Options :

1. ✔ Corrective spelling

2. ✖ Corrective teaching

3. ✖ Corrective learning

4. ✖ Corrective behaviour

Question Number : 5 Question Id : 54947029471 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

If you get an opportunity to teach a visually challenged student along with normal students, what type of treatment would you like to give him in the class?

Options :

1. ✖ Not giving extra attention because majority may suffer

2. ✖ Take care of him sympathetically in the classroom

3. ✖ You will think that blindness is his destiny and hence you cannot do anything

Arrange a seat in the front row and try to teach at a pace convenient to him

4. ✓

Question Number : 6 Question Id : 54947029472 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

For a teacher, which of the following methods would be correct for writing on the blackboard?

Options :

Writing fast and as clearly as possible

1. ✘

Writing the matter first and then asking students to read it

2. ✘

Asking a question to students and then writing the answer as stated by them

3. ✘

Writing the important points as clearly as possible

4. ✓

Question Number : 7 Question Id : 54947029473 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Who developed the interaction analysis category system in education for increasing the teacher's effectiveness

Options :

1. ✓ Flander
2. ✘ Rayon
3. ✘ Amidon and Simon
4. ✘ Richard Over

Question Number : 8 Question Id : 54947029474 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What do you consider as the main aim of interdisciplinary research?

Options :

1. ✓ To bring out holistic approach to research
2. ✘ To reduce the emphasis of single subject in research domain

3. ✘ To oversimplify the problem of research

4. ✘ To create a new trend in research methodology

Question Number : 9 Question Id : 54947029475 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The research which is exploring new facts through the study of the past is called

Options :

1. ✘ Philosophical research

2. ✔ Historical research

3. ✘ Mythological research

4. ✘ Content analysis

Question Number : 10 Question Id : 54947029476 Display Question Number : Yes Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The government of India conducts census after every 10 years. The method of research used in this process is

Options :

1. ✘ Case study
2. ✘ Developmental
3. ✔ Survey
4. ✘ Experimental

**Question Number : 11 Question Id : 54947029477 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The process not needed in experimental research is

Options :

1. ✘ Observation

2. ✘ Manipulation and replication

3. ✘ Controlling

4. ✔ Reference collection

Question Number : 12 Question Id : 54947029478 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Ex post facto research means

Options :

1. ✔ The research is carried out after the incident

2. ✘ The research is carried out prior to the incident

3. ✘ The research is carried out along with the happening of an incident

4. ✘ The research is carried out keeping in mind the possibilities of an incident

Question Number : 13 Question Id : 54947029479 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Arrange the following steps of research in correct sequence:

- I. Identification of research problem
- II. Listing of research objectives
- III. Collection of data
- IV. Methodology
- V. Data analysis
- VI. Results and discussion

Options :

- 1. ✘ I, II, III, V, IV, and VI
- 2. ✔ I, II, III, IV, V, and VI
- 3. ✘ II, I, III, IV, V, and VI
- 4. ✘ II, I, IV, III, V, and VI

Question Number : 14 Question Id : 54947029480 Display Question Number : Yes Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

A variable that is presumed to cause a change in another variable is called

Options :

A categorical variable

1. ✘

A dependent variable

2. ✘

An independent variable

3. ✔

An intervening variable

4. ✘

Is Section Default? : null

Question Id : 54947029481 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 : (15 to 21)

Read the following passage carefully and answer the questions from 15 to 21:

The great Acharyas have said that everything discovered has a great goal; surrender yourself to that goal and act towards it by drawing your inspiration from that goal whereby you will get a new column of energy. Do not allow this energy to be dissipated in the futile memory of past regrets or failures, or excitement of the present, and bring that entire energy focused into activity, that is, the highest creative action in the world outside, whereby the individual who is till now considered the most inefficient finds his way to the highest achievement and success.

This can be said very easily in a second. In order to train our mind to this attitude, consider able training is needed because we have already trained our mind wrongly to such an extent that we have become perfect in imperfections. Not knowing the art of action, we have mastered artists in doing wrong things; the totality of activity will bring the country to a wrong end indeed.

If each one is given a car to achieve an ideal socialistic pattern and nobody knows driving, but starts driving, what would be the condition on road? Everybody has equal rights on the public road. Then, each car will necessarily dash against the other and there is bound to be a jumble.

There seems to be a very apt pattern of life that we are heading to. Every one of us is a vehicle. We know how to go forward. The point intellect is very powerful and everybody is driving but nobody knows how to control the mental energy and direct it properly or guide it to the proper destination.

Sub questions

Question Number : 15 Question Id : 54947029482 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 effect of wrong training of our mind?

Options :

Becoming perfect in all aspects of life

1. ✘

Becoming master artists

2. ✘

Taking the country to wrong destination

3. ✘

Carrying on activities without knowing how to control mental energies

4. ✔

Question Number : 16 Question Id : 54947029483 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The source of energy according to the author is

Options :

Highest creative action

1. ✘

Proper training of mind

2. ✘

Inspiration from past events

3. ✘

Stimulation obtained from a set goal

4. ✔

**Question Number : 17 Question Id : 54947029484 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The author's main focus in the passage is

Options :

Finding out a worthy goal in life

1. ✘

Regulation of energy in proper channels

2. ✔

Struggle for equal rights

3. ✘

Car accidents due to lack of driving skills

4. ✘

**Question Number : 18 Question Id : 54947029485 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The country may perish because of

Options :

Failures in past acts

1. ✘

Wrong deeds performed without proper knowledge

2. ✔

Complete surrender to anyone goal

3. ✘

Directing mental energy to the right destination

4. ✘

**Question Number : 19 Question Id : 54947029486 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The author considers everyone to be a vehicle that knows how to go forward

Options :

1. ✘ Without driving energy
2. ✘ With least consideration for others
3. ✔ With no sense of direction
4. ✘ With no control on speed

Question Number : 20 Question Id : 54947029487 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 can be considered as the most suitable title for the passage?

Options :

1. ✘ Human mind versus car
2. ✔ Channelization of mental energy
3. ✘ Mental energy

Life without a goal

4. ✖

Question Number : 21 Question Id : 54947029488 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

How do you interpret that “we have become perfect in imperfections”?

Options :

1. ✓ We have already trained our minds wrongly

2. ✖ We have trained the artists with proper art of action

3. ✖ Right performance with wrong training

4. ✖ Wrong performance with right training

Is Section Default? : null

Question Number : 22 Question Id : 54947029489 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 three components are parts of the human communication process?

Options :

1. ✘ Message, recording, and feedback
2. ✘ Noise, feedback, and jargon
3. ✔ Message, noise, and feedback
4. ✘ Feedback, message, and critiquing

Question Number : 23 Question Id : 54947029490 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Communication becomes circular when

Options :

1. ✔ The decoder becomes an encoder
2. ✘ The feedback is absent
3. ✘ The source is credible

The channel is clear

4. ✘

Question Number : 24 Question Id : 54947029491 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 statement(s) is/are true in context of paraphrasing?

(A) It is basically about stating in your own words, your understanding of what has just been said.

(B) It gives speaker opportunity to find out what message s/he is getting across to you.

Options :

Only A

1. ✘

Only B

2. ✘

Both A and B

3. ✔

Neither A nor B

4. ✘

Question Number : 25 Question Id : 54947029492 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In communication, chatting in internet is

Options :

1. ✓ Verbal communication
2. ✘ Non-verbal communication
3. ✘ Parallel communication
4. ✘ Grapevine communication

Question Number : 26 Question Id : 54947029493 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Chinese Cultural Revolution leader Mao Zedong used a type of communication to talk to the masses known as

Options :

1. ✓ Mass line communication

Group communication

2. ✘

Participatory communication

3. ✘

Dialogue communication

4. ✘

**Question Number : 27 Question Id : 54947029494 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Telephone is an example of

Options :

Linear communication

1. ✔

Non-linear communication

2. ✘

Circular

3. ✘

Mechanized

4. ✖

Question Number : 28 Question Id : 54947029495 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

A message beneath a message is labelled as

Options :

1. ✖ Embedded text

2. ✖ Internal text

3. ✖ Intertext

4. ✔ Subtext

Question Number : 29 Question Id : 54947029496 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

0, 3, 8, 15, 24, 35, 48, 63, ...

Options :

1. ✓ 80

2. ✘ 82

3. ✘ 83

4. ✘ 84

Question Number : 30 Question Id : 54947029497 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

ABC, CBA, DEF, ... , GHI, IHG

Options :

1. ✘ JKL

2. ✓ FED

3. ✘ DFE

IJK

4. ✘

Question Number : 31 Question Id : 54947029498 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

If 'PAT' is coded as 'QRBCUV', then how will you code 'GRACE'?

Options :

HISTBCDEFG

1. ✔

HISTBCDEGF

2. ✘

HISBTCDEFG

3. ✘

HISTBCEDFG

4. ✘

Question Number : 32 Question Id : 54947029499 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

If B is the only child of C's grandfather's only daughter, then how is C's father related to B?

Options :

1. ✓ Maternal uncle
2. ✘ Father
3. ✘ Paternal uncle
4. ✘ Can't be determined

Question Number : 33 Question Id : 54947029500 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Shalini walked 15 m towards south, took right turn, and walked 3 m. She took a right turn again and walked 15 m before stopping. Which direction did Shalini face after stopping?

Options :

1. ✘ West
2. ✘ South

3. ✘ East

4. ✔ North

Question Number : 34 Question Id : 54947029501 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

If A's income is 25% more than B's and B's income is 20% more than C's, by what percent is A's income more than C's?

Options :

1. ✘ 15%

2. ✘ 25%

3. ✘ 33.5%

4. ✔ 50%

Question Number : 35 Question Id : 54947029502 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

A train whose length is 320 m is running at a speed of 36 kmph. How much time will it take to pass a pole?

Options :

1. ✘ 30 s

2. ✔ 32 s

3. ✘ 36 s

4. ✘ 40 s

Question Number : 36 Question Id : 54947029503 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

A deductive argument is valid if

Options :

1. ✘ Premises are false and conclusion is true

Premises are false and conclusion is also false

2. ✘

Premises are true and conclusion is false

3. ✘

Premises are true and conclusion is true

4. ✔

Question Number : 37 Question Id : 54947029504 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The spread of the Internet for higher education is premised on

Options :

Research and development is vital

1. ✘

Browsing encourages critical thinking

2. ✘

Easy management and dissemination of knowledge

3. ✔

India should be second to none in the world

4. ✖

Question Number : 38 Question Id : 54947029505 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Given below are two statements followed by two conclusions I and II. Assuming that the given statements are true even if they are at variance with the commonly known facts, pick up one of the following answer choice which you think is correct.

Statements:

All boys are men.

All men are fathers.

Conclusions:

I. Some men are boys.

II. All boys are fathers.

Options :

If only conclusion I follows

1. ✖

If only conclusion II follows

2. ✖

3. ✓
If both I and II follow

4. ✘
If neither I nor II follows

**Question Number : 39 Question Id : 54947029506 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Given below are two statements followed by two conclusions I and II. Assuming that the given statements are true even if they are at variance with the commonly known facts, pick up one of the following answer choice which you think is correct.

Statements:

Some benches are chairs.

Hammer is a bench.

Conclusions:

I. Some chairs are benches.

II. Hammer is not a chair.

Options :

1. ✓
If only conclusion I follows

If only conclusion II follows

2. ✘

If both I and II follow

3. ✘

If neither I nor II follows

4. ✘

Question Number : 40 Question Id : 54947029507 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 following is not an argument?

Options :

Devadutt does not eat in the day so he must be eating at night.

1. ✘

If Devadutt is growing fat and if he does not eat during the day, then he will be eating at night.

2. ✔

Devadutt eats in the night so he does not eat during the day.

3. ✘

Since Devadutt does not eat in the day, he must be eating in the night.

4. ✘

Question Number : 41 Question Id : 54947029508 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 are Central Universities?

(i) Pondicherry University

(ii) Vishwa Bharati

(iii) H.N.B. Garhwal University

(iv) Kurukshetra University

Select the correct answer from the codes given below:

Options :

1. ✔ (i), (ii), and (iii)

2. ✘ (i), (iii), and (iv)

3. ✘ (ii), (iii), and (iv)

4. ✘ (i), (ii), and (iv)

**Question Number : 42 Question Id : 54947029509 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The first virtual University of India came up in

Options :

Andhra Pradesh

1. ✘

Maharashtra

2. ✔

Uttar Pradesh

3. ✘

Tamil Nadu

4. ✘

Is Section Default? : null

**Question Id : 54947029510 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 : (43 to 45)**

Note:

Study the following table carefully and answer questions 43 - 45. It consists of breakup of expenses of a company over different years.

Year	Items of expenditure rupees in lakhs				
	Salary	Fuel & Transport	Bonus	Interest on loans	Taxes
1998	288	98	3.00	23.4	83
1999	342	112	2.52	32.5	108
2000	324	101	3.84	41.6	74
2001	336	133	3.68	36.4	88
2002	420	142	3.96	49.4	98

Sub questions

Question Number : 43 Question Id : 54947029511 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 average amount of interest per year which the company had to pay during this period?

Options :

32.43 lakhs

1. ✖

- 2. ✘ 33.72 lakhs
- 3. ✘ 34.18 lakhs
- 4. ✔ 36.66 lakhs

Question Number : 44 Question Id : 54947029512 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Total expenditure on all these items in 1998 was approximately what percent of the total expenditure in 2002?

Options :

- 1. ✘ 62%
- 2. ✘ 66%
- 3. ✔ 69%
- 4. ✘ 71%

Question Number : 45 Question Id : 54947029513 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The ratio between the total expenditure on taxes for all the years and the total expenditure on fuel and transport for all the years, respectively, is approximately

Options :

4 : 7

1. ✘

10 : 13

2. ✔

15 : 18

3. ✘

5 : 8

4. ✘

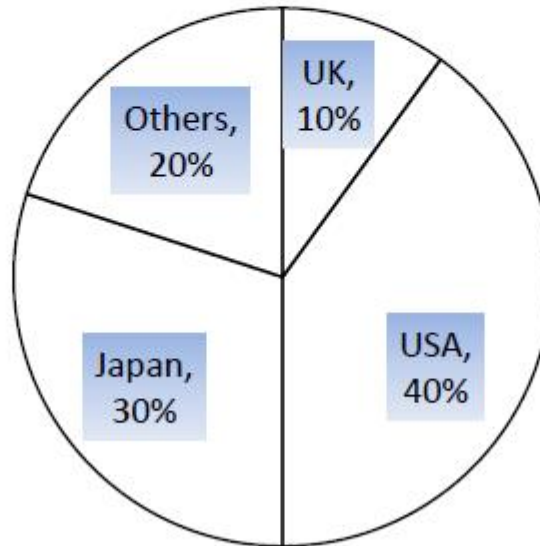
Is Section Default? : null

Question Id : 54947029514 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 : (46 to 49)

Note:

Study the following pie chart carefully and answer questions 46–49. It consists of data on tourist arrival from different countries. Total tourist traffic is 20 lakhs.



Sub questions

Question Number : 46 Question Id : 54947029515 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The difference between tourist numbers from USA and Japan is

Options :

1. ✓ 2 lakhs
2. ✗ 3 lakhs
3. ✗ 4 lakhs
4. ✗ 5 lakhs

Question Number : 47 Question Id : 54947029516 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

If the number of tourists from UK doubles up while the total remains the same, then the new angle extended by tourists from UK will be

Options :

1. ✗ 60°
2. ✓ 72°
3. ✗ 90°

120°

4. ✘

Question Number : 48 Question Id : 54947029517 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The angle extended at the centre by sector of tourists from USA is

Options :

108°

1. ✘

118°

2. ✘

144°

3. ✔

165°

4. ✘

Question Number : 49 Question Id : 54947029518 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

If the tourist traffic from USA shows a growth of 50% while the total number of tourists remains the same, then the new percentage from USA is

Options :

1. ✘ 40%
2. ✘ 45%
3. ✔ 50%
4. ✘ 60%

Is Section Default? : null

Question Number : 50 Question Id : 54947029519 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The institution promoted by the Department of IT to provide communication infrastructure and services to academic research institutions in India is

Options :

1. ✘ INFLIBNET
2. ✘ UGC

ERNET

3. ✓

No Option

4. ✘

**Question Number : 51 Question Id : 54947029520 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

MICR stands for

Options :

Magnetic Ink Character Reader

1. ✓

Magnetic Ink Code Reader

2. ✘

Magnetic Ink Cases Reader

3. ✘

No Option

4. ✘

**Question Number : 52 Question Id : 54947029521 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 not related to information security on the Internet?

Options :

Data encryption

1. ✘

Water marking

2. ✘

Data hiding

3. ✘

Information retrieval

4. ✔

Question Number : 53 Question Id : 54947029522 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

World Wide Web was proposed by

Options :

Bill Gates

1. ✘

ARPANET

2. ✘

Tim Berners-Lee

3. ✘

Bill Rogers

4. ✔

Question Number : 54 Question Id : 54947029523 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Name of the protocol that supports linking from one web page to another page

Options :

HTML

1. ✘

IP

2. ✘

HTTP

3. ✔

FTP

4. ✘

Question Number : 55 Question Id : 54947029524 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

ISDN stands for

Options :

Integrated Services Digital Network

1. ✓

Intelligent Services Digital Network

2. ✗

Individual Services Digital Network

3. ✗

Image Services Digital Network

4. ✗

Question Number : 56 Question Id : 54947029525 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Exclusive educational channel of IGNOU is known as

Options :

Gyan Darshan

1. ✓

Gyan Vani

2. ✖

Doordarshan

3. ✖

Prasar Bharati

4. ✖

Question Number : 57 Question Id : 54947029526 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Ozone depletion is caused due to increase in the level of

Options :

Water vapour

1. ✖

Chlorofluorocarbo

2. ✔

Oxygen

3. ✖

Carbon monoxide

4. ✘

Question Number : 58 Question Id : 54947029527 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 the most dangerous and long-lasting?

Options :

Nuclear waste

1. ✔

Volcano ash

2. ✘

Mining waste

3. ✘

Biomedical waste

4. ✘

Question Number : 59 Question Id : 54947029528 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Petrol engines release gaseous oxides of

Options :

1. ✘ Sulphur
2. ✔ Nitrogen
3. ✘ Phosphorous
4. ✘ Carbon

Question Number : 60 Question Id : 54947029529 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 causes the least pollution when burnt?

Options :

1. ✘ Petrol
2. ✘ Diesel
3. ✘ Coal

Natural gas

4. ✓

**Question Number : 61 Question Id : 54947029530 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The increased water demand in the cities can be better met by

Options :

Larger desalination plants

1. ✘

Adoption of conservation measures

2. ✓

Drilling more tube wells

3. ✘

By sewerage treatment plants

4. ✘

**Question Number : 62 Question Id : 54947029531 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 following is a renewable resource?

Options :

1. ✘ Natural gas
2. ✘ Petroleum
3. ✔ Ground water
4. ✘ Coal

Question Number : 63 Question Id : 54947029532 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which National Park is situated at the highest altitude in the country?

Options :

1. ✘ Corbett National Park
2. ✔ Hemis National Park

Silent Valley National Park

3. ✘

Dachigam National Park

4. ✘

Question Number : 64 Question Id : 54947029533 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The National Knowledge Commission, a high level advisory body to Prime Minister of India, with the objective of transforming India into a knowledge society was set up in the year

Options :

2005

1. ✔

2006

2. ✘

2007

3. ✘

2008

4. ✘

Question Number : 65 Question Id : 54947029534 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Who was the chairman of University Education Commission set up in 1948?

Options :

Dr S. Radhakrishnan

1. ✓

Dr D. S. Kothari

2. ✘

Maulana Abul Kalam Azad

3. ✘

C. D. Deshmukh

4. ✘

Question Number : 66 Question Id : 54947029535 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The Constitution of India (originally) is divided into

Options :

20 parts

1. ✘

2. ✓ 22 parts

3. ✘ 24 parts

4. ✘ 42 parts

Question Number : 67 Question Id : 54947029536 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which Fundamental Right is concerned with the abolition of social distinctions?

Options :

1. ✓ Right to equality

2. ✘ Right against exploitation

3. ✘ Right to life and liberty

4. ✘ Cultural and educational rights

**Question Number : 68 Question Id : 54947029537 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

An ordinance can be promulgated in case

Options :

of conflict between two Houses on a bill

1. ✘

both Houses of Parliament are not in session

2. ✔

the Lok Sabha has been dissolved

3. ✘

of elections

4. ✘

**Question Number : 69 Question Id : 54947029538 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

A Money Bill passed by the Lok Sabha has to be passed by Rajya Sabha within

Options :

1. ✘ Three months

2. ✔ Fourteen days

3. ✘ Twenty-one days

4. ✘ One month

Question Number : 70 Question Id : 54947029539 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

By which of the following measures NITI Aayog was established?

Options :

1. ✔ Cabinet resolution

2. ✘ Parliament resolution

President

3. ✖

Prime Minister

4. ✖