

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 1 |
| 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 : | 549470401 |
| 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 : 54947028536 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which is the independent variable in the process of teaching learning?

Options :

Student

1. ✘

Parents

2. ✘

Teacher

3. ✔

Education Institution

4. ✘

Question Number : 2 Question Id : 54947028537 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 pioneer in the concept of micro-teaching?

Options :

Oxford University

1. ✘

Stanford University

2. ✔

Delhi University

3. ✘

Madras University

4. ✘

Question Number : 3 Question Id : 54947028538 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

When a student asks a question for which the teacher has no direct, correct answer, he should

Options :

Ask the student to find out the answer himself from the library

1. ✘

Tell the student not to put irrelevant questions

2. ✘

Provide some vague answer to satisfy the student

3. ✘

Tell the student that he would tell correct answer later

4. ✔

Question Number : 4 Question Id : 54947028539 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 appropriate in the context of teacher- student relationship?

Options :

Informal and intimate

1. ✘

Cordial and peaceful

2. ✔

Indifferent

3. ✘

Restricted to classroom dynamic

4. ✘

Question Number : 5 Question Id : 54947028540 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Assertion (A): Formative learning tends to accelerate the process of learning.

Reason (R): As against summative evaluation formative evaluation is highly reliable.

Choose the correct answer from the following code:

Options :

Both (A) and (R) are true, and (R) is not the correct explanation of (A).

1. ✘

Both (A) and (R) are true, and (R) is the correct explanation of (A).

2. ✘

(A) is true, but (R) is false.

3. ✔

(A) is false, but (R) is true.

4. ✘

Question Number : 6 Question Id : 54947028541 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

During which year, Educational T V was introduced in India?

Options :

1. ✘ 1971

2. ✘ 1961

3. ✔ 1968

4. ✘ 1978

Question Number : 7 Question Id : 54947028542 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The primary objective of N C T E – is _____

Options :

1. ✔ To maintain standards in education colleges.

2. ✘ To open education colleges.

3. ✘ To provide grant aid to education colleges.

4. ✘ To promote research in education.

Question Number : 8 Question Id : 54947028543 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The quality of research is primarily adjudicated on the basis of

Options :

1. ✔ The rigour with which it was carried out .

2. ✘ The place of publication

3. ✘ The manner in which the action is taken on recommendations.

Quantitative aspects.

4. ✘

Question Number : 9 Question Id : 54947028544 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

A research which has explored ideas based on the new facts through the study of the past is called.

Options :

Historical research

1. ✔

Mythological research

2. ✘

Content analysis

3. ✘

Philosophical research

4. ✘

Question Number : 10 Question Id : 54947028545 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 a research method?

Options :

Historical

1. ✘

Survey

2. ✘

Philosophical

3. ✘

Observation

4. ✔

Question Number : 11 Question Id : 54947028546 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ is not required in experimental researches.

Options :

Manipulation

1. ✘

Controlling

2. ✘

Content analysis

3. ✔

Observation

4. ✘

**Question Number : 12 Question Id : 54947028547 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, a satisfactory statistical quantitative method should not possess?

Options :

Measurability

1. ✘

Flexibility

2. ✔

Appropriateness

3. ✘

Comparability

4. ✖

Question Number : 13 Question Id : 54947028548 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 specifically related to a research design?

- A. Designing Hypothesis
- B. Choice of field inquiry
- C. Sample selection
- D. Formulation of plan
- E. Deciding the tools to be employed in data collection

Options :

B, C, and D

1. ✖

A, B, and C

2. ✖

3. ✓ C, D, and E

4. ✘ B, D and E

Question Number : 14 Question Id : 54947028549 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The acronym SPSS stands for:

Options :

1. ✘ Software Package for Social Sciences

2. ✓ Statistical Package for Social Sciences

3. ✘ Statistical Package for Studies in sociology

4. ✘ Statistical Package for social studies

Is Section Default? :

null

Question Id : 54947028550 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:

For the mobility-impaired, highly trained canines called ‘service dogs’ can pick up dropped keys, open and close drawers, retrieve prepared meals, help a person in and out of bathtub, dial 911, push and pull wheelchairs, help operate a car or van and pull off gloves, shoes, socks and jackets. Other dogs provide specific assistance to those who suffer seizures (sudden attacks of illness) and require special medication. And, of course, the helping dogs provide companionship, play and give unconditional love to the people they assist. It is thirty odd years now since the placement of the first assistance dog. But only in recent years, with the rising independent movement among disabled people has the idea begun to sored widely. While most service-dogs are trained to work with people who rely on wheelchairs, other categories of helping dogs include hearing –dogs who alert their owners to sounds, such as doorbells, phones, cooking times, alarm clocks, smoke alarms and seizure dogs which carry medication in their packs and are trained to dial 911 on large keypad phones.

Sub questions

Question Number : 15 Question Id : 54947028551 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which kind of dogs, alerts their owners to sounds, such as doorbells and phones?

Options :

1. ✘ Service dogs

2. ✘ Canines

3. ✘ Seizure dogs

4. ✔ Hearing dogs

Question Number : 16 Question Id : 54947028552 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The service-dogs are

Options :

1. ✘ Paid highly

2. ✘ Less in number

3. ✔ Multiple taskers

Employees

4. ✘

Question Number : 17 Question Id : 54947028553 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The idea of assistance dogs became popular due to

Options :

1. ✔

Independent movement among the disabled

2. ✘

awareness in hospitals

3. ✘

Independence of the country

4. ✘

Both independent movement among the disabled and awareness in hospitals

Question Number : 18 Question Id : 54947028554 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The categorie of helping –dogs is

Options :

domestic, service and seizure dogs

1. ✘

service, hearing and seizure dogs

2. ✔

hunting and domestic dogs

3. ✘

hearing and domestic dogs

4. ✘

Question Number : 19 Question Id : 54947028555 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The passage makes a distinct difference between

Options :

service and helping dogs

1. ✔

service dogs and canines

2. ✘

canines and ordinary dogs

3. ✘

Both service dogs and canines and canines and ordinary dogs

4. ✘

Question Number : 20 Question Id : 54947028556 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

State the noun form of ‘ trained’

Options :

train

1. ✘

trainer

2. ✘

training

3. ✔

trainee

4. ✖

Question Number : 21 Question Id : 54947028557 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which dogs are trained to work with people who rely on wheelchairs?

Options :

Hearing dogs

1. ✖

Siezure dogs

2. ✖

Service dogs

3. ✔

Street dogs

4. ✖

Is Section Default? : null

Question Number : 22 Question Id : 54947028558 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 Berol's Linear Model of communication?

Options :

1. ✘ S-M-R-C
2. ✘ S-R-M-C
3. ✔ S-M-C-R
4. ✘ S-R-C-M

Question Number : 23 Question Id : 54947028559 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Communication which has no beginning or end is known as _____

Options :

1. ✔ Process
2. ✘ Meditation

Interaction

3. ✘

Transaction

4. ✘

**Question Number : 24 Question Id : 54947028560 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 does not contribute to effective communication?

Options :

Adequate medium

1. ✘

Clarity in language

2. ✘

Listen poorly

3. ✔

Home communication skill

4. ✘

Question Number : 25 Question Id : 54947028561 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____An example of channel communication.

Options :

Face – to – face conversation

1. ✓

Noise

2. ✘

Feedback

3. ✘

Context

4. ✘

Question Number : 26 Question Id : 54947028562 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Among the following, which indicates the problem arising from expression?

Options :

Wrong assumption

1. ✘

Cultural barriers

2. ✘

Selecting perception

3. ✘

Semantic problems

4. ✔

Question Number : 27 Question Id : 54947028563 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In India, _____ is not the concern for mass media.

Options :

Privacy

1. ✘

Manipulation

2. ✘

Integration of society

3. ✔

Security

4. ✘

Question Number : 28 Question Id : 54947028564 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

2, 9, 28, 65, 126, 217, 344, _____

Options :

361

1. ✘

362

2. ✘

369

3. ✘

513

4. ✔

Question Number : 29 Question Id : 54947028565 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

B, D, G, I, L, N _____

Options :

1. ✘ N
2. ✘ O
3. ✔ Q
4. ✘ P

Question Number : 30 Question Id : 54947028566 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

When "PAT" is coded as "QRBCUV", then how will you code "GRACE"?

Options :

1. ✘ HISTBCDEGF
2. ✔ HISTBCDEFG
3. ✘ HISBTCDEFG

HISTBCEDFG

4. ✘

Question Number : 31 Question Id : 54947028567 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

E is the son of A; D is the son of B; E is married to C; C is the daughter of B. How is D related to E?

Options :

Brother

1. ✘

Uncle

2. ✘

Brother-in-law

3. ✔

Father-in-law

4. ✘

Question Number : 32 Question Id : 54947028568 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

$\frac{1}{5}$ th of Eiffel tower is painted with bronze, $\frac{1}{4}$ th maroon and the rest, golden. If the height of golden-colored part is 450m, what is the height of Eiffel tower?

Options :

2,250m

1. ✘

750m

2. ✔

1000m

3. ✘

1,250m

4. ✘

Question Number : 33 Question Id : 54947028569 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Pankaj from the home with a speed of 30km/h, reaches the school late by 20 minutes. Next day by increasing the speed by 15km/h, reached the school late by 8 minutes. How far is the school from home?

Options :

35 km

1. ✘

2. ✓ 18 km

3. ✘ 20km

4. ✘ 27km

Question Number : 34 Question Id : 54947028570 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

If 30 men carry out a piece of work in 27 days, how many days is required for 18 men to perform another piece of work, which is 3 times bigger

Options :

1. ✓ 135 days

2. ✘ 120 days

3. ✘ 150 days

180 days

4. ✘

Question Number : 35 Question Id : 54947028571 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

If two liters of water is evaporated by boiling 8 liters of sugar solution with 5% sugar, findout the percentage of sugar in the remaining solution?

Options :

1. ✘ 8%

2. ✔ $6\frac{2}{3}\%$

3. ✘ 9%

4. ✘ 10%

Question Number : 36 Question Id : 54947028572 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

A reasoning started with a particular statement and concluded with a universal statement is known as _____

Options :

Deductive reasoning

1. ✘

Transcendental reasoning

2. ✘

Inductive reasoning

3. ✔

Abnormal reasoning

4. ✘

Question Number : 37 Question Id : 54947028573 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 an argument?

Options :

Devadutt does not eat during day, so he must be eating at night.

1. ✘

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

2. ✘

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

3. ✔

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

4. ✘

Question Number : 38 Question Id : 54947028574 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Two propositions with the same subject and predicate terms, but different in quality are termed as:

Options :

Contrary

1. ✘

Subaltern

2. ✘

Subalternation

3. ✘

Contradictory

4. ✓

Question Number : 39 Question Id : 54947028575 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Inductive reasoning presupposes _____

Options :

God created the world

1. ✘

Uniformity of nature

2. ✘

Law of the nature

3. ✘

Unity of nature.

4. ✓

Question Number : 40 Question Id : 54947028576 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Venn diagram is a kind of diagram to

Options :

1. ✘ Represent but not assess the validity of elementary inferences of syllogistic form.
2. ✔ Represent and assess the validity of elementary inferences of syllogistic form.
3. ✘ Represent and assess the truth of elementary inferences of syllogistic form.
4. ✘ Assess but not represent the truth of elementary inferences of syllogistic form.

Question Number : 41 Question Id : 54947028577 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Indian school of logic uses _____pramana to prove the existence of God.

Options :

1. ✘ Arthapatti
2. ✔ Anumana

Upamana

3. ✖

Pratyaksha

4. ✖

Question Number : 42 Question Id : 54947028578 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ Concept of Indian logic system denotes circumstantial implication.

Options :

Upamana

1. ✖

Anupalabdi

2. ✖

Pratyaksa

3. ✖

Arthapatti

4. ✔

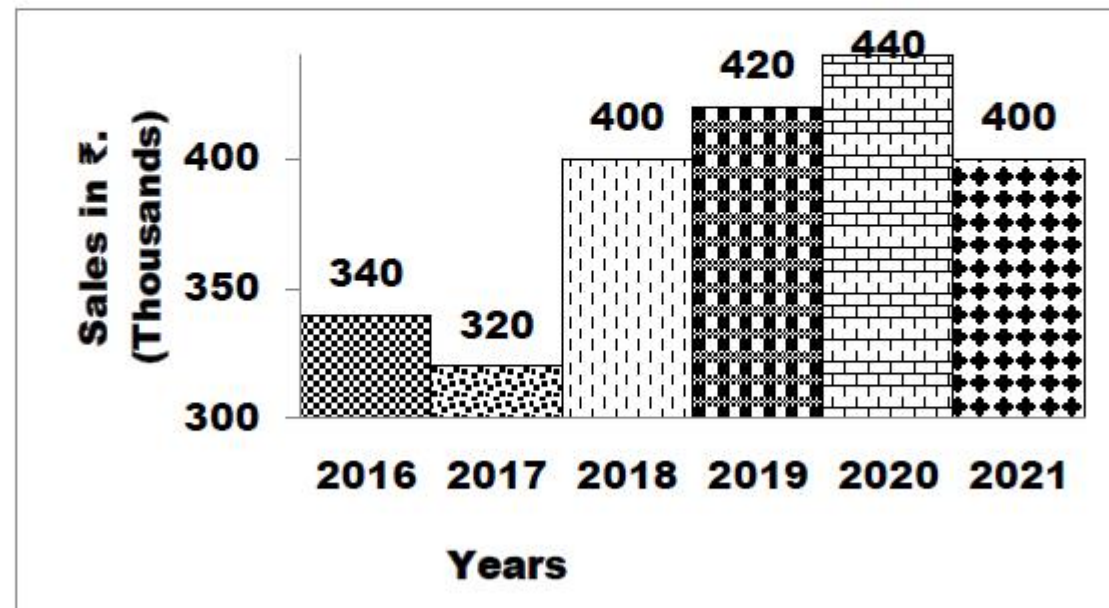
Is Section Default? :

null

Question Id : 54947028579 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 bar chart carefully and answer the questions 43 to 45. It gives sales (in thousands) of a product over years 2016 - 2021.



Sub questions

Question Number : 43 Question Id : 54947028580 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 average sales for the period 2018 to 2021?

Options :

1. ✘ 425

2. ✘ 430

3. ✘ 420

4. ✔ 415

Question Number : 44 Question Id : 54947028581 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The sales of 2017 are _____ times of sales 2018.

Options :

1. ✘ 1.25

2. ✔ 0.8

3. ✘ 8.25

8

4. ✖

Question Number : 45 Question Id : 54947028582 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In which year, the percentage of increase over the previous year is the least?

Options :

1. ✖

2016

2. ✔

2020

3. ✖

2018

4. ✖

2019

Is Section Default? : null

Question Id : 54947028583 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 table carefully and answer the questions from 46 to 49. It consists of data on marks obtained by various candidates in different subjects

| Students | Subjects (Max Marks) | | | | | |
|----------|----------------------|--------------------|------------------|--------------------|------------------|-----------------------|
| | Maths (150) | Chemistry (130) | Physics (120) | Geography (100) | History (100) | Comp Science (100) |
| Ayush | 90 | 50 | 90 | 60 | 70 | 80 |
| Aman | 100 | 80 | 80 | 40 | 80 | 70 |
| Sajal | 90 | 60 | 70 | 70 | 90 | 70 |
| Rohit | 80 | 65 | 80 | 80 | 60 | 60 |
| Muskan | 80 | 65 | 85 | 95 | 50 | 90 |
| Tanvi | 70 | 75 | 65 | 85 | 40 | 60 |
| Tarun | 65 | 35 | 50 | 77 | 80 | 80 |

Sub questions

Question Number : 46 Question Id : 54947028584 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Who among the following has obtained the highest aggregate marks?

Options :

1. ✘ Ayush

2. ✘ Aman

3. ✘ Sajal

4. ✔ Muskan

Question Number : 47 Question Id : 54947028585 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 of marks obtained by all candidates in Physics?

Options :

1. ✘ 62.85

2. ✔ 74.28

3. ✘ 78.52

4. ✘ No answer

Question Number : 48 Question Id : 54947028586 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 of marks obtained by Aman for all subjects?

Options :

1. ✘ 72

2. ✔ 75

3. ✘ 80

4. ✘ 85

Question Number : 49 Question Id : 54947028587 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 approximate percentage of marks obtained by Ayush?

Options :

1. ✘ 72

2. ✔ 73

3. ✘ 75

4. ✘ 78

Is Section Default? : null

Question Number : 50 Question Id : 54947028588 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 employs asynchronous communication?

- A) Video conferencing
- B) Email
- C) Forums
- D) Instant messaging

Choose the correct option.

Options :

1. ✘ A and C

2. ✘ B and D

3. ✔ B and C

4. ✘ A and D

Question Number : 51 Question Id : 54947028589 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Read the following two statements:

A) ICT is considered a subset of IT.

B) The “right to use” a piece of software is termed as copyright.

Which of the above statements(s) is/are correct?

Options :

1. ✔ Neither (A) nor (B)

2. ✘ Both (A) and (B)

3. ✘ (B) only

4. ✘ (A) only

Question Number : 52 Question Id : 54947028590 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 taken the digital library for education?

Options :

1. ✘ Swayam

2. ✘ MOOC

3. ✘ Sakshat

4. ✔ NPTEL

Question Number : 53 Question Id : 54947028591 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 lists computer memory sequentially from highest to lowest speed?

Options :

1. ✘ Secondary storage; Main Memory (RAM); Cache Memory; CPU Registers
2. ✘ CPU Registers; Cache Memory; Secondary storage; Main Memory (RAM)
3. ✘ Cache Memory; CPU Registers; Main Memory (RAM); Secondary Storage
4. ✔ CPU Registers; Cache Memory; Main Memory (RAM); Secondary Storage

Question Number : 54 Question Id : 54947028592 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Each computer connected to the internet should

Options :

1. ✘ Be an IBM PC
2. ✔ Have a unique IP address
3. ✘ Have a modern connection
4. ✘ Be internet compatible

Question Number : 55 Question Id : 54947028593 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 exact format of Email address?

Options :

1. ✔ name@website.info
2. ✘ name@website@info
3. ✘ www.nameofebsite.com

name.website.com

4. ✖

**Question Number : 56 Question Id : 54947028594 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

_____ is the oldest soap opera telecasted in India.

Options :

Kahani Ghar Ghar Ki

1. ✖

Buniyaad

2. ✖

Kyunki Saas Bhi Kabhi Bahu Thee

3. ✖

Hum Log

4. ✔

**Question Number : 57 Question Id : 54947028595 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Indicate the name of the research station established for conducting research at Antarctica by Government of India

Options :

Yamunotri

1. ✘

UttariGangotri

2. ✘

DakshinGangotri

3. ✔

None of these.

4. ✘

Question Number : 58 Question Id : 54947028596 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 priority areas related to the sustainable development Goals?

- i. No poverty
- ii. Peace, Justice and strong institutions
- iii. Zero hunger
- iv. Reducing urbanization

Choose the correct answer from the options given below.

Options :

(i) , (iii), (iv)

1. ✘

(ii), (iii), (iv)

2. ✘

(i), (ii), (iv)

3. ✘

(i), (ii), (iii)

4. ✔

Question Number : 59 Question Id : 54947028597 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The common feature between NO_2 , SO_2 , CO and SPM is _____

Options :

Are greenhouse gases

1. ✘

Are classified as secondary pollutants

2. ✘

Are classified as primary pollutants

3. ✔

Have equal role in causing acid rain

4. ✘

**Question Number : 60 Question Id : 54947028598 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 an assertion and a reason:

Assertion (A):

Methaemoglobinaemia is a condition wherein blood is unable to carry and deliver enough oxygen to the body.

Reason (R):

Consumption of drinking water with high nitrate level may lead to Methaemoglobinaemia.

Choose the correct answer from the options given below:

Options :

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

Which of the following gases has the highest global warming potential?

Options :

Carbon dioxide

1. ✘

Sulphur hexafluoride

2. ✔

Chlorofluorocarbon

3. ✘

Methane

4. ✘

Question Number : 62 Question Id : 54947028600 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 percentage occurrence of earthquakes at plate boundaries?

Options :

90

1. ✔

2. ✘ 50

3. ✘ 80

4. ✘ 75

Question Number : 63 Question Id : 54947028601 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In which year, India Government has announced the National Action plan on Climate Change?

Options :

1. ✘ 2005

2. ✘ 2009

3. ✔ 2008

4. ✘ 2012

Question Number : 64 Question Id : 54947028602 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Radhakrishnan Commission, opined that the aim of Higher Education should be

Options :

1. ✘ To inculcate values Peace and harmony.

2. ✘ To develop great personalities who can contribute to politics, administration, industry and commerce

3. ✘ To impart traditional education to students.

4. ✔ To inculcate values Peace and harmony, and also develop great personalities who can contribute to politics, administration, industry and commerce

Question Number : 65 Question Id : 54947028603 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Value education makes a student.

Options :

Successful businessman

1. ✘

Good teacher

2. ✘

Able manager

3. ✘

Good citizen.

4. ✔

Question Number : 66 Question Id : 54947028604 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Among the appointees of the Governor, _____ can be removed by the President of India only?

Options :

Vice-Chancellor of a State University

1. ✘

Advocate-General

2. ✘

A member of the State Public Service Commission

3. ✓

Chief Minister of a State.

4. ✘

**Question Number : 67 Question Id : 54947028605 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Where and when was the Second Buddhist Council held?

Options :

Sri Lanka in the first century BCE

1. ✘

Vaishali in 383 BCE

2. ✓

Pataliputra in 250 BCE

3. ✘

Mandalay in 1871 CE

4. ✘

Question Number : 68 Question Id : 54947028606 Display Question Number : Yes Is Question Mandatory : No Calculator : None

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

In which of the following year, the Universities in the presidency towns were established in India?

Options :

1858

1. ✘

1857

2. ✔

1900

3. ✘

1909

4. ✘

**Question Number : 69 Question Id : 54947028607 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

According to National Educational Policy, 2020, the Gross Enrolment Ratio in higher education would increased to _____ percent by 2035.

Options :

40

1. ✘

2. ✓ 50

3. ✘ 60

4. ✘ 70

Question Number : 70 Question Id : 54947028608 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In which of the following states, 50th Central University was established?

Options :

1. ✘ Tamil Nadu

2. ✓ Telangana

3. ✘ Tripura

4. ✘ Andhra Pradesh.

