

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 17th 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 :	549470336
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 : 54947023884 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 most advantage of giving homework to students?

Options :

1. ✖
Remain busy at home
2. ✖
Study at home
3. ✖
May be checked for their progress
4. ✔
May develop the habit of self study

Question Number : 2 Question Id : 54947023885 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Who is regarded as Father of Computers?

Options :

1. ✖ Pascal
2. ✖ Bill Gates
3. ✔ Charles Babbage
4. ✖ J. V. Neumen

Question Number : 3 Question Id : 54947023886 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

National literary Mission was established in the year _____.

Options :

1. ✖ 1996
2. ✔ 1988

3. ✖ 1999

4. ✖ 2000

Question Number : 4 Question Id : 54947023887 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Who advocated the idea of basic education in India ?

Options :

1. ✖ Dr. Zakir Hussain

2. ✖ Dr. Rajendra Prasad

3. ✔ Mahatma Gandhi

4. ✖ Rabindranath Tagore.

Question Number : 5 Question Id : 54947023888 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The best remedy of the student's problems relating with learning is _____.

Options :

Suggestion for hard work

1. ✖

Supervised study in study hours

2. ✖

Suggestion for private tuition

3. ✖

Diagnostic study

4. ✔

Question Number : 6 Question Id : 54947023889 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Traditional teaching method is known as _____.

Options :

Chalk and teach

1. ✔

Brainstorming

2. ✖

Group discussion

3. ✖

Demonstration

4. ✖

Question Number : 7 Question Id : 54947023890 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which organization initiated the MOOCs in India?

Options :

CSIR

1. ✖

DST

2. ✖

AICTE

3. ✔

UGC

4. ✖

Question Number : 8 Question Id : 54947023891 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The conceptual framework to carry out research is known as _____ of research.

Options :

1. ✖ Objectives
2. ✖ Synopsis
3. ✔ Design
4. ✖ Hypothesis

Question Number : 9 Question Id : 54947023892 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Evaluation of the depth of any research is based on

Options :

1. ✔ Objectives
2. ✖ Time period

Money spent

3. ✖

Topic

4. ✖

Question Number : 10 Question Id : 54947023893 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which technique is used when the population is fixed or restricted to sampling?

Options :

Purpose

1. ✖

Cluster

2. ✖

Systematic

3. ✔

Stratified

4. ✖

Question Number : 11 Question Id : 54947023894 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which one is considered as most comprehensive source of population data?

Options :

Sampling

1. ✖

Census

2. ✔

NSS

3. ✖

Primary Health Studies

4. ✖

Question Number : 12 Question Id : 54947023895 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The following characteristic is not covered in descriptive research.

Options :

What

1. ✖

Where

2. ✖

3. ✖ When

4. ✔ Why

Question Number : 13 Question Id : 54947023896 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The basic characteristic of experimental research is _____

Options :

1. ✔ The independent variable is manipulated

2. ✖ Goals

3. ✖ A hypothesis

4. ✖ Design

Question Number : 14 Question Id : 54947023897 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In the following aspects, which one is not considered in research ethics?

Options :

1. ✖ Respect intellectual property
2. ✖ Objectivity
3. ✔ Cut and paste
4. ✖ Honesty

Is Section Default? :

null

Question Id : 54947023898 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:

Throughout human history the leading causes of death have been infection and trauma. Modern medicine has scored significant victories against both, and the major causes of ill health and death are now the chronic degenerative disease, such as coronary artery disease, arthritis, cataract and cancer. These have a long latency period before symptoms appear and a diagnosis is made. It follows that the majority of apparently healthy people are pre-ill.

Many national surveys reveal that malnutrition is common in developing countries. This is not the calorie or micronutrient deficiency associated with developing nation; but multiple micronutrients depletion, usually combined with calorific balance or excess. The incidence and severity of Type B malnutrition will be shown to be worse if newer micronutrients groups such as the essential fatty acids and flavonoids are included in the surveys.

However, the pharmaceutical model has also created an unhealthy dependency culture, in which relatively few of us accept responsibility for maintaining our own health. Instead, we have handed over this responsibility to health professional who knows very little about health maintenance or disease prevention.

Based on pharmaceutical thinking, most intervention studies have attempted to measure the impact of a single micronutrient on the incidence of disease. The classical approach says that if you give a compound formula to test subjects and obtain positive results, you cannot know which ingredient is exerting the benefit, so you must test each ingredient individually.

So do we need to analyze each individual's nutritional status and then tailor a formula specifically for him or her? While we do not have the resources to analyze millions of individual cases and there is no need to do so. The vast majority of people are consuming suboptimal amounts of most micronutrients and most of the micronutrients concerned are very safe. Accordingly, a comprehensive and universal program of micronutrient support is probably the most cost-effective and safest way of improving the general health of the nation.

Sub questions

Question Number : 15 Question Id : 54947023899 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Type B malnutrition will be worse if

Options :

Micronutrients groups are included

1. ✖

Fatty acids and flavonoids are included

2. ✔

Both Micronutrients groups and Fatty acids and flavonoids are included

3. ✖

Fatty acids added

4. ✖

Question Number : 16 Question Id : 54947023900 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 process to know which ingredient is exerting the benefit?

Options :

Give compound formula to test subjects

1. ✖

Test each ingredient individually

2. ✔

Study the impact of single micronutrients

3. ✖

None of these

4. ✖

Question Number : 17 Question Id : 54947023901 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The Pharmaceutical model created

Options :

Business improvement

1. ✖

Nutritional status

2. ✖

Most unhealthy dependency culture

3. ✔

None of these

4. ✖

Question Number : 18 Question Id : 54947023902 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is required to improve general health of the nation?

Options :

A comprehensive program

1. ✖

Universal program of micronutrient support system

2. ✖

3. ✔ All options

Give money to households

4. ✖

Question Number : 19 Question Id : 54947023903 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What does classical approach say to measure the impact of a single micronutrient on the incidence of disease?

Options :

You must test each ingredient individually

1. ✔

Those who know very little about health maintenance or disease prevention

2. ✖

A diagnosis is made

3. ✖

Test all the aspects at a time

4. ✖

Question Number : 20 Question Id : 54947023904 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Malnutrition is common in _____.

Options :

Western countries

1. ✖

South Asian countries

2. ✖

East Asian countries

3. ✖

Developing countries

4. ✔

Question Number : 21 Question Id : 54947023905 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Micronutrient support is

Options :

Most cost-effective

1. ✖

Safest

2. ✖

Both cost-effective and safest

3. ✔

Not desirable

4. ✖

Is Section Default? :

null

Question Number : 22 Question Id : 54947023906 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Encoding refers to _____.

Options :

Creating disturbance

1. ✖

Referring the message

2. ✖

3. ✓ With the assistance of symbols to express an idea

4. ✗ To interpret a message

Question Number : 23 Question Id : 54947023907 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In the progress of two- way communication, the sender is at one end while the _____ is at the other end

Options :

1. ✓ Receiver

2. ✗ Message

3. ✗ Transform

4. ✗ Make ready

Question Number : 24 Question Id : 54947023908 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 is being followed in Video conferencing?

Options :

1. ✖ Only visual
2. ✖ Two way visual
3. ✔ Two way Audio-visual
4. ✖ One way audio- visual

Question Number : 25 Question Id : 54947023909 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In the communication, conversation comes under the category of _____.

Options :

1. ✖ Non- verbal
2. ✔ Verbal

Drafted

3. ✖

Facial

4. ✖

Question Number : 26 Question Id : 54947023910 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In the following, which one is considered as semantic barrier of communication?

Options :

Attention of the receiver is diverted

1. ✖

Humming

2. ✖

Signal is lost before reaching the receiver

3. ✖

Receiver is not able to understand the meaning of the message

4. ✔

Question Number : 27 Question Id : 54947023911 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

It is desirable to start the class room communication with _____.

Options :

1. ✖ Commands
2. ✔ Narration
3. ✖ Authority
4. ✖ Variability

Question Number : 28 Question Id : 54947023912 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In the following, which agency in India is announcing the central government programs and policies?

Options :

1. ✖ PTI
2. ✖ AIR

3. ✓
PIB

4. ✖
UTI

Question Number : 29 Question Id : 54947023913 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Who is considered as father of reasoning?

Options :

1. ✓
Aristotle

2. ✖
Plato

3. ✖
Rossow

4. ✖
Mantesquo

Question Number : 30 Question Id : 54947023914 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Find out the missing element in the following series: ABD, EFH, IJL, MNP and QRT.

Options :

1. ✖ ZXB

2. ✖ XYZ

3. ✖ WXY

4. ✔ UVX

Question Number : 31 Question Id : 54947023915 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Find out the wrong number in the following number series: 583, 643, 800 and 691.

Options :

1. ✖ 583

2. ✖ 643

3. ✓ 800

4. ✖ 691

Question Number : 32 Question Id : 54947023916 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

For example, in certain language, CLASS is written as DMBTT. What will be the code for BLUE?

Options :

1. ✖ DMVG

2. ✓ CMVF

3. ✖ CNWH

4. ✖ DNWG

Question Number : 33 Question Id : 54947023917 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In the following, which is the largest amongst $\frac{5}{8}$, $\frac{2}{3}$, $\frac{7}{9}$, $\frac{3}{5}$?

Options :

1. ✖ $\frac{5}{8}$

2. ✖ $\frac{2}{3}$

3. ✖ $\frac{3}{5}$

4. ✔ $\frac{7}{9}$

Question Number : 34 Question Id : 54947023918 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Suppose the length and breadth of a rectangle are in the ratio 3:1. If the breadth is 7 cm, then the length of the rectangle should be _____.

Options :

1. ✔ 21 cm

2. ✖ 18 cm

16 cm

3. ✖

14 cm

4. ✖

Question Number : 35 Question Id : 54947023919 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

If the average of the 12 numbers is 15. Suppose a number 41 is also included, then what will be the average of these 13 numbers?

Options :

16

1. ✖

18

2. ✖

19

3. ✖

17

4. ✔

Question Number : 36 Question Id : 54947023920 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

‘ Should India make efforts to exploit renewable energy to fulfill its energy requirements’?

I. Yes, most of the non- renewable sources of using at present are exhaustible.

II. No, exploiting renewable energy requires a huge investment and India is not in a position to invest that much amount of money.

Options :

Only argument I is strong

1. ✓

Only argument II is strong

2. ✗

Either I or II is strong

3. ✗

Neither I nor II is strong

4. ✗

Question Number : 37 Question Id : 54947023921 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Induction reasoning consists the following.

Options :

Starts with a general idea and reaches to specific conclusion

1. ✖

‘If’ and ‘then’ statements are figured

2. ✖

Drawing a general conclusion from a set of specific observations

3. ✔

‘Top –down’ thinking

4. ✖

Question Number : 38 Question Id : 54947023922 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Deduction reasoning involves

Options :

Conclusions are drawn from a set of specific observations

1. ✖

It quick way to make decisions

2. ✖

‘ Bottom- up’ logic

3. ✖

Moving from general to the specific

4. ✓

Question Number : 39 Question Id : 54947023923 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Flow: River:: Stagnant : ?

Options :

Stream

1. ✗

Rain

2. ✗

Pool

3. ✓

Canal

4. ✗

Question Number : 40 Question Id : 54947023924 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 'Anumana' refers to _____.

Options :

Perception

1. ✖

Inference

2. ✔

Implication

3. ✖

Comparison

4. ✖

Question Number : 41 Question Id : 54947023925 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 meaning of 'Anupalabdhi'?

Options :

Postulation

1. ✖

Verbal testing

2. ✖

Non-apprehension

3. ✔

Inference

4. ✖

Question Number : 42 Question Id : 54947023926 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 ‘Hetvabhasa’ is associated in the argument “ sound is eternal because it is caused”?

Options :

Viruddha or contradictory

1. ✔

Satpratipaksa or inferentially contradicted

2. ✖

Sandyasama or the unproved

3. ✖

Badhita or non- inferentially contradicted

4. ✖

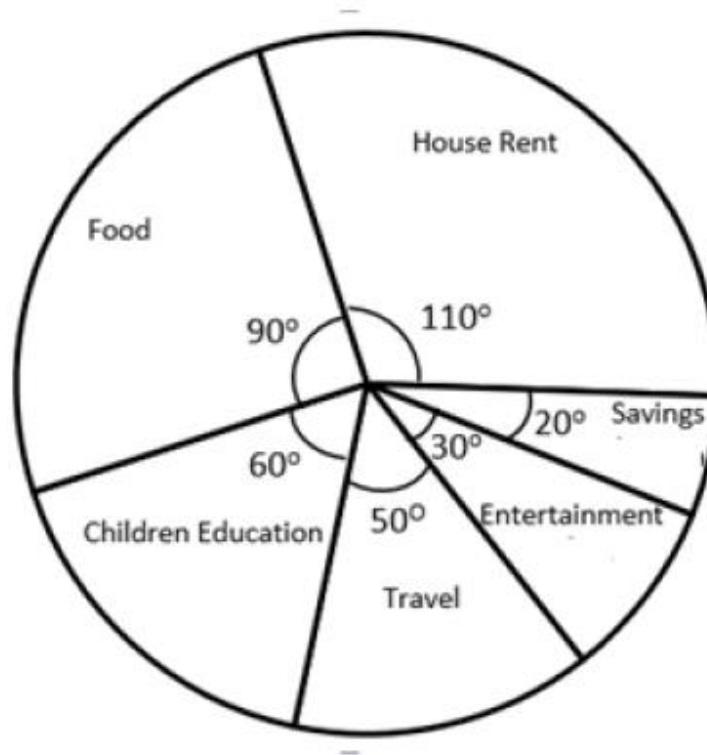
Is Section Default? :

null

Question Id : 54947023927 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 Pie-chart carefully and answer the questions 43 – 45. It gives data on how the monthly income of a person is allocated to different heads.



Sub questions

Question Number : 43 Question Id : 54947023928 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

If the house rent paid in a month is Rs.16500, then the amount allocated on travel in that month, in rupees, is

Options :

1. ✖ 6500

2. ✔ 7500

3. ✖ 8500

4. ✖ 9500

Question Number : 44 Question Id : 54947023929 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

If the amount spent in a month on travel is Rs 8000, then total income in that month is

Options :

1. ✖ 60,600

2. ✔ 57,600

3. ✖ 54,400

57,000

4. ✖

Question Number : 45 Question Id : 54947023930 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

If the total income in a month is Rs. 54,000, then the difference in the amounts spent on food and travel in that month, in rupees, is

Options :

6000

1. ✔

7500

2. ✖

9000

3. ✖

10500

4. ✖

Is Section Default? : null

Question Id : 54947023931 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 gives data on marks obtained by students in different subjects during 2007-2010.

Year	English		Maths		Science		Social Science	
	High.	Ave.	High.	Ave.	High.	Ave.	High.	Ave.
2007	80	70	94	60	89	70	65	55
2008	82	65	85	62	95	64	66	58
2009	71	56	92	68	97	68	68	48
2010	75	52	91	64	92	75	77	58

Sub questions

Question Number : 46 Question Id : 54947023932 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 overall average of marks in the four subjects in the year 2009?

Options :

1. ✖ 63

2. ✖ 64

3. ✖ 65

4. ✔ 60

Question Number : 47 Question Id : 54947023933 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Suppose that there were 40 students in science in the year 2009, how much total marks did they receive when combined together?

Options :

1. ✖ 2800

2. ✔ 2720

3. ✖ 2560

4. ✖ 3000

Question Number : 48 Question Id : 54947023934 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 difference between the highest and the average marks in Maths was maximum?

Options :

1. ✖ 2009

2. ✖ 2010

3. ✔ 2007

4. ✖ 2008

Question Number : 49 Question Id : 54947023935 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 difference between the highest and the average marks in social sciences was least ?

Options :

1. ✖ 2009

2. ✖ 2010

3. ✖ 2007

4. ✔ 2008

Is Section Default? : null

Question Number : 50 Question Id : 54947023936 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In the following acronyms, data is transferred securely across the world wide web.

Options :

1. ✖ HTTP

2. ✔ HTTPS

3. ✖ POP

4. ✖ IMAP

Question Number : 51 Question Id : 54947023937 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which software is needed to create slideshows?

Options :

Paint

1. ✖

Microsoft Word

2. ✖

Windows X P

3. ✖

Micro Soft Power Point

4. ✔

Question Number : 52 Question Id : 54947023938 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Joystick _____ device.

Options :

Input

1. ✔

Output

2. ✖

Storage

3. ✖

Network

4. ✖

Question Number : 53 Question Id : 54947023939 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Python is _____.

Options :

An operating system

1. ✖

Programming Language

2. ✔

An application program

3. ✖

A compiler

4. ✖

Question Number : 54 Question Id : 54947023940 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Speed of internet is measured in _____.

Options :

1. ✖ GHZ
2. ✔ GBPS
3. ✖ GB
4. ✖ DPI

Question Number : 55 Question Id : 54947023941 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

VIDWAN scheme of MHRD is aimed at _____.

Options :

1. ✔ Creating a database to national research network
2. ✖ Making available e-resources

3. ✖ Promoting entrepreneurship among faculty

4. ✖ Awarding National professorship to faculty

Question Number : 56 Question Id : 54947023942 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The UGC portal ‘ e-SARTS is for _____.

Options :

1. ✖ Special Assistance for Research in Technology and Sciences

2. ✖ Special Assistance for Research and Training in Sciences

3. ✖ Support for Academic and Research Training in Social Sciences

4. ✔ Scholarship – Fellowship Award Registration Tracking System

Question Number : 57 Question Id : 54947023943 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In the following millennium goals , which one is not considered?

Options :

Achieve Universal Primary education

1. ✖

Ensure healthy lives and promote well being for all at all ages

2. ✔

Ensure environmental sustainability

3. ✖

Eradicate extreme poverty and hunger

4. ✖

Question Number : 58 Question Id : 54947023944 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The sustainable goals proposed by the United Nations will be achieved by the end of year.

Options :

2045

1. ✖

2040

2. ✖

3. ✖

2035

4. ✔

2030

Question Number : 59 Question Id : 54947023945 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 most adverse consequence of modern agriculture ?

Options :

1. ✖

Decrease in animals and their natural habitats

2. ✔

Water pollution due to usage of chemical fertilizers and pesticides

3. ✖

Soil erosion

4. ✖

Employment opportunities increase

Question Number : 60 Question Id : 54947023946 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In the following, which gas is occurring abundantly in the air naturally?

Options :

Water vapor

1. ✖

Carbon dioxide

2. ✖

Nitrogen

3. ✔

Oxygen

4. ✖

Question Number : 61 Question Id : 54947023947 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In India, the first nuclear reactor was set up at _____.

Options :

Bombay

1. ✔

Kalpakam

2. ✖

Hyderabad

3. ✖

Tarapur

4. ✖

Question Number : 62 Question Id : 54947023948 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In the following , which one is not considered as natural disaster ?

Options :

Cyclone

1. ✖

Earthquake

2. ✖

Tsunami

3. ✖

Short circuit fire

4. ✔

Question Number : 63 Question Id : 54947023949 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The species whose population has been reduced considerably and is at the verge of extinction, is called as _____ species.

Options :

1. ✖ Rare
2. ✔ Endangered
3. ✖ Vulnerable
4. ✖ Indeterminate

Question Number : 64 Question Id : 54947023950 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In the following traditional Universities, which one is not established in the year 1857?

Options :

1. ✖ Bombay
2. ✔ Delhi

Calcutta

3. ✖

Madras

4. ✖

Question Number : 65 Question Id : 54947023951 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which organization is established in India to promote, review, encourage, assist, and coordinate social science research

Options :

NCAR

1. ✖

NCERT

2. ✖

CSIR

3. ✖

ICSSR

4. ✔

Question Number : 66 Question Id : 54947023952 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 first Open University in India was established?

Options :

- 1. ✖ 1986
- 2. ✖ 1980
- 3. ✔ 1982
- 4. ✖ 1985

Question Number : 67 Question Id : 54947023953 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The NCTE established in India to strengthen _____.

Options :

- 1. ✔ Teacher education
- 2. ✖ Technical education

Computer education

3. ✖

Medical education

4. ✖

Question Number : 68 Question Id : 54947023954 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 establishing the National Skills qualification framework in the country ?

Options :

Technology development

1. ✖

Social development

2. ✖

To develop competencies at different levels

3. ✔

Rural development

4. ✖

Question Number : 69 Question Id : 54947023955 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 main purpose of establishing National program for Technology Enhanced Learning (NPTEL) by the MHRD?

Options :

To promote Engineering education

1. ✓

To promote higher education

2. ✗

To promote technology in agriculture

3. ✗

To develop pollution free technologies

4. ✗

Question Number : 70 Question Id : 54947023956 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 explicit objective of value education?

Options :

To inculcate economic values

1. ✗

To inculcate political values

2. ✖

To inculcate cultural values

3. ✖

To inculcate moral values

4. ✔