

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 :	Home Science 18th Oct 2022 Shift 1
Duration :	120
Total Marks :	140
Display Marks:	No
Share Answer Key With Delivery Engine :	Yes
Calculator :	None
Magnifying Glass Required? :	No
Ruler Required? :	No
Eraser Required? :	No
Scratch Pad Required? :	No
Rough Sketch/Notepad Required? :	No
Protractor Required? :	No
Show Watermark on Console? :	Yes
Highlighter :	No
Auto Save on Console?	Yes
Change Font Color :	No
Change Background Color :	No
Change Theme :	No
Help Button :	No
Show Reports :	No
Show Progress Bar :	No
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

Research Methodology

Section Id :	549470351
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 : 54947024958 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

A teacher can motivate the students by _____.

Options :

1. Giving suitable prizes
2. Giving proper guidance
3. Giving examples
4. Delivering speech in the class

Question Number : 2 Question Id : 54947024959 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The aim of education should be _____.

Options :

1. ✘ To develop vocational skills in the students
2. ✘ To develop social awareness in the students
3. ✘ To Prepare the students for examinations
4. ✔ To prepare the students for practical life

Question Number : 3 Question Id : 54947024960 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 school education is exclusively depending upon _____.

Options :

1. ✘ Infrastructural facilities

2. ✘ Finance

3. ✘ Internal support

4. ✔ The quality of teacher education

Question Number : 4 Question Id : 54947024961 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 predominant in modern teaching method?

Options :

1. ✘ Activity based teaching

2. ✘ Learner- centered method

3. ✔ Teacher – centric

Smart board

4. ✖

Question Number : 5 Question Id : 54947024962 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 is not figured in Choice Based Credit System?

Options :

Students to pursue courses of their choice

1. ✖

Students confine their basic course

2. ✔

Students learn extra courses

3. ✖

Students acquire more than the required credits

4. ✖

Question Number : 6 Question Id : 54947024963 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The major disadvantage in computer based testing is _____.

Options :

1. ✘ Efficiency
2. ✘ Automatic scoring with instant feedback
3. ✘ Less human error
4. ✔ Factual knowledge

Question Number : 7 Question Id : 54947024964 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The most important trait of a student is _____.

Options :

1. ✘ Sense of responsibility
2. ✔ Obedience

To speak truth

3. ✖

Co-operation

4. ✖

Question Number : 8 Question Id : 54947024965 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 characteristic of research?

Options :

Testing Hypothesis

1. ✖

Systematic work

2. ✖

Establishing cause and effect relationship

3. ✖

It is not a process

4. ✔

Question Number : 9 Question Id : 54947024966 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ type of research that test the validity of already made hypothesis.

Options :

1. ✘ Descriptive
2. ✔ Confirmatory
3. ✘ Explanatory
4. ✘ Exploratory

Question Number : 10 Question Id : 54947024967 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In the post- positivist approach of research, the following types of research got emphasized except _____ research.

Options :

1. ✘ Phenomenological

2. ✘ Ethnographic

3. ✘ Action

4. ✔ Experimental

Question Number : 11 Question Id : 54947024968 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The research outcomes of which type of research cannot be generalized to other situations?

Options :

1. ✔ Descriptive

2. ✘ Historical

3. ✘ Experimental

4. ✘ Fundamental

Question Number : 12 Question Id : 54947024969 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which salient feature is not figured in the qualitative research?

Options :

Naturalist approach

1. ✘

Objective measurements

2. ✔

It deals with human behavior

3. ✘

Non-numeric data

4. ✘

Question Number : 13 Question Id : 54947024970 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 not covered in the quantitative research approaches?

Options :

Simulation

1. ✘

2. ✘ Inferential

3. ✘ Experimental

4. ✔ Naturalist

Question Number : 14 Question Id : 54947024971 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The fundamentals of integrity, credibility and transparency are important in _____.

Options :

1. ✘ Business

2. ✘ Entertainment

3. ✔ Research Ethics

Diplomacy

4. ✖

Is Section Default? :

null

Question Id : 54947024972 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:

Many people believe that science and religion are contrary to each other. But his notation is wrong. As a matter of fact, both are correlated to each other. There is no doubt that the method of science and religion are different.

The method of science is observation, experimentation and experience. Science takes it recourse to progressive march towards perfection. The rules of religion are faith, intuition and spoken word of the enlightened. In general, while science is inclined towards reason and rationality, spiritualism is the essence of religion.

In earlier times when man appeared on Earth, he was over-awed at the sight of violent and powerful aspects of nature. In certain cases, the usefulness of different natural objects of nature overwhelmed man. Thus began the worship of forces of nature — fire, the sun, the rivers, the rocks, the trees, the snakes etc. The holy scriptures were written by those who had developed harmony between external nature and their inner self. Their objective was to ennoble, elevate and liberate the human spirit and mind. But the priestly class took upon itself the monopoly of scriptural knowledge and interpretation to its own advantage.

Thus, the entire human race was in chains. Truth was flouted and progressive, liberal and truthful ideas or ideas expressing doubt and scepticism were suppressed and their holders punished. It was in these trying circumstances the science emerged as a savior of mankind. But its path was not smooth and safe. The scientists and free thinkers were tortured. This was the fate of Copernicus, Galileo, Bruno and others. But side by side science gained ground.

Sub questions

Question Number : 15 Question Id : 54947024973 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 reasons for man to worship the forces of nature?

Options :

The holy scriptures advocate the worship of forces of nature

1. ✘

The worship elevates and liberates the human spirit and mind

2. ✔

The worship makes man believe in faith and intuition

3. ✘

Forces of nature teach us spiritualism

4. ✘

Question Number : 16 Question Id : 54947024974 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

According to the passage both science and religion :

Options :

Emerged out of the fear of man

1. ✘

Emerged from the desire of man to worship the forces of nature

2. ✘

Employee different methods of enquiry

3. ✔

Work at the cross-purpose of each other

4. ✘

**Question Number : 17 Question Id : 54947024975 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

What was the objective of the authors of the holy scriptures?

Options :

To teach man the methods of worshipping nature

1. ✘

To educate and raise the human spirit and mind

2. ✘

Work at the cross-purpose of each other

3. ✘

To develop harmony between external nature and their inner self

4. ✓

Question Number : 18 Question Id : 54947024976 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

According to the passage, at present juncture there is a need to:

Options :

Free man from all sorts of bondages

1. ✘

Judiciously mix the principles of science and true spirit of religion

2. ✓

Teach people to workshop the forces of nature

3. ✘

Encourage spiritualism as much as possible

4. ✘

Question Number : 19 Question Id : 54947024977 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Why it is said in the passage that, “science emerged as a saviour of mankind”?

Options :

Science takes recourse to progressive march towards perfection

1. ✘

Science is inclined towards reason and rationality

2. ✘

Man was bound in chains by religious orthodoxy

3. ✔

The free thinkers and enlightened men were tortured

4. ✘

Question Number : 20 Question Id : 54947024978 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Truth was :

Options :

Flouted

1. ✘

Progressive

2. ✘

Both flouted and progressive

3. ✓

Intuition

4. ✘

Question Number : 21 Question Id : 54947024979 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Find the synonym of the word 'belief' used in paragraph 2.

Options :

Observation

1. ✘

Experience

2. ✘

Enlightened

3. ✘

Faith

4. ✓

Is Section Default? : null

Question Number : 22 Question Id : 54947024980 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The major components of communication except _____.

Options :

The actual message being sent

1. ✘

With confused ideas

2. ✔

The encoding of the message

3. ✘

The decoding of the message

4. ✘

Question Number : 23 Question Id : 54947024981 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Interpersonal communication of exchange of ideas between two or more persons in the form of the following except _____.

Options :

Voice

1. ✘

2. ✘ Facial expression

3. ✘ Body language and gestures

4. ✔ Self-talk

Question Number : 24 Question Id : 54947024982 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Written communication refers to _____.

Options :

1. ✔ Verbal

2. ✘ Non- verbal

3. ✘ Wordless

4. ✘ Unstructured

Question Number : 25 Question Id : 54947024983 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The interaction analysis with observing classroom language in order to find out _____.

Options :

The text book effectiveness

1. ✘

Learning and teaching

2. ✔

Students behavior

3. ✘

How the language works

4. ✘

Question Number : 26 Question Id : 54947024984 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 problem is arising from expression?

Options :

1. ✘ Perception
2. ✘ Cultural
3. ✔ Semantic
4. ✘ Wrong presumption

Question Number : 27 Question Id : 54947024985 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The communication word derived from _____.

Options :

1. ✘ French
2. ✔ Latin
3. ✘ German

Greek

4. ✘

Question Number : 28 Question Id : 54947024986 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 not considered as mass media?

Options :

Socialization

1. ✘

Education

2. ✘

Entertainment

3. ✘

Interpretation

4. ✔

Question Number : 29 Question Id : 54947024987 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The following aspects are covered in the analytical reasoning except _____.

Options :

Blood relations

1. ✖

Statements and assumptions

2. ✔

Conditions and grouping

3. ✖

Ranking and time sequence test

4. ✖

**Question Number : 30 Question Id : 54947024988 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 term in the following number series: 3,7, 15, 30,63.

Options :

30

1. ✔

63

2. ✖

15

3. ✖

3

4. ✖

Question Number : 31 Question Id : 54947024989 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What comes next in the following series: 3W, 7V, 11U, 15T.

Options :

19Z

1. ✖

20P

2. ✖

22Q

3. ✖

19S

4. ✔

Question Number : 32 Question Id : 54947024990 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 the greatest one?

Options :

1. ✘ $3/12$

2. ✘ $6/12$

3. ✔ $9/12$

4. ✘ $8/12$

Question Number : 33 Question Id : 54947024991 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The ratio of market prices of Wheat and Paddy is 2:3 and the ratio of quantities consumed in a family is 5 : 4. Find out the ratio of expenditure of wheat and paddy

Options :

1. ✘ 8: 15

2. ✘ 6:5

3. ✘ 1:1

4. ✓ 5: 6

Question Number : 34 Question Id : 54947024992 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Suppose the average of fifty numbers is 28. If two numbers , namely 25 and 35 are discarded, the average of the remaining numbers is nearly _____.

Options :

1. ✘ 27.29

2. ✓ 27.92

3. ✘ 29.27

4. ✘ 29.72

Question Number : 35 Question Id : 54947024993 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Calculate the simple interest on Rs. 5200 for 2 years at 6% per annum Rs._____.

Options :

1. ✓ 624
2. ✘ 600
3. ✘ 650
4. ✘ 450

Question Number : 36 Question Id : 54947024994 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 nature of the logical argument?

Options :

1. ✘ True or false
2. ✓ Valid or invalid
3. ✘ Verifiable or unverifiable

Justified or unjustified

4. ✘

Question Number : 37 Question Id : 54947024995 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The origin of 'Fallacy' comes from the _____.

Options :

Latin

1. ✔

Greek

2. ✘

German

3. ✘

Sweden

4. ✘

Question Number : 38 Question Id : 54947024996 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 essence of 'Stipulative' definition ?

Options :

Always true

1. ✘

Sometimes false and sometimes true

2. ✘

Always false

3. ✘

Neither true nor false

4. ✔

Question Number : 39 Question Id : 54947024997 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The deduction logic is to be carried on from _____ aspect.

Options :

Universal to particular

1. ✔

Particular to universal

2. ✘

Particular to particular

3. ✖

Universal to universal

4. ✖

Question Number : 40 Question Id : 54947024998 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

_____ reasoning can be regarded as an instrument that enables mankind to grasp 'unknown' with the help of 'known'.

Options :

Demonstrative

1. ✖

Inductive

2. ✔

Speculative

3. ✖

Deductive

4. ✖

Question Number : 41 Question Id : 54947024999 Display Question Number : Yes Is Question Mandatory : No Calculator : None

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

‘Pratyaksha’ means _____.

Options :

Inference

1. ✘

Implication

2. ✘

Perception

3. ✔

Transcendental

4. ✘

Question Number : 42 Question Id : 54947025000 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

‘Vyapati’ refers to _____.

Options :

Fallacies

1. ✘

Inference

2. ✘

Implication

3. ✘

Invariable relation

4. ✔

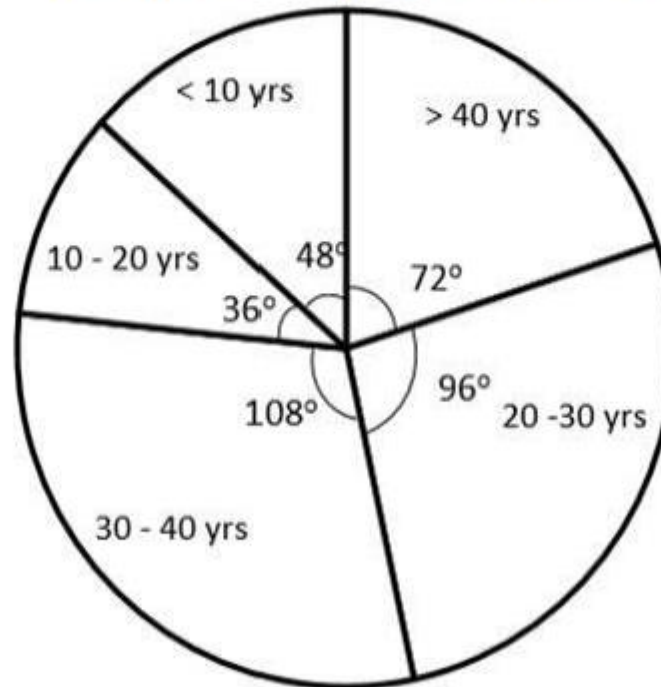
Is Section Default? :

null

Question Id : 54947025001 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 people of a town in different age groups are represented.



Sub questions

Question Number : 43 Question Id : 54947025002 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The number of children whose age is less than 10 years is

Options :

- 1. ✘ 5625
- 2. ✘ 5600
- 3. ✘ 6200
- 4. ✔ 6000

Question Number : 44 Question Id : 54947025003 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The number of people in the age group (20 – 40) is

Options :

- 1. ✘ 26000
- 2. ✔ 25500
- 3. ✘ 25000

26500

4. ✘

Question Number : 45 Question Id : 54947025004 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The number of people whose age is above 40 years is

Options :

1. ✔ 9000

2. ✘ 8500

3. ✘ 9125

4. ✘ 8000

Is Section Default? : null

Question Id : 54947025005 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 46 – 49. It gives the data on promotion of employees in different banks during 2017-22.

Bank / Year	Luck Bank	Maha Bank	Nag Bank	Oris Bank	Punj Bank	Del Bank
2017	48	46	52	44	37	39
2018	50	47	50	32	44	46
2019	46	40	50	42	38	35
2020	38	48	36	51	35	39
2021	32	44	46	45	48	40
2022	52	39	47	41	46	43

Sub questions

Question Number : 46 Question Id : 54947025006 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 ratio of total employees who got promoted by Luck Bank and Maha Bank over all the years together?

Options :

133:132

1. ✓

132:133

2. ✘

133:134

3. ✘

132:134

4. ✘

Question Number : 47 Question Id : 54947025007 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 number of employees promoted by Oris Bank over all the years together ?

Options :

44

1. ✘

39.50

2. ✘

35

3. ✘

42.50

4. ✔

Question Number : 48 Question Id : 54947025008 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 total number of employees who got promoted in all the banks together in the year 2019 ?

Options :

1. ✓ 251
2. ✘ 234
3. ✘ 243
4. ✘ 266

Question Number : 49 Question Id : 54947025009 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Number of employees promoted by Punj Bank in the year 2020 forms approximately what percent of the total number of employees promoted by all the banks together in that year ?

Options :

- 1. ✘ 30 %
- 2. ✘ 90 %
- 3. ✔ 14 %
- 4. ✘ 19 %

Is Section Default? : null

Question Number : 50 Question Id : 54947025010 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 devices, which device enables the users to verify a person's identity?

Options :

- 1. ✘ Barcode reader
- 2. ✔ Finger print scanner

3. ✘
Scanner

4. ✘
Keyboard

**Question Number : 51 Question Id : 54947025011 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

What does WWW stand for ?

Options :

1. ✘
Microsoft

2. ✔
World Wide Web

3. ✘
Where Why What

4. ✘
Web Website World

**Question Number : 52 Question Id : 54947025012 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

'e-mail' stands for _____.

Options :

Electronic mail

1. ✓

Electromagnetic mail

2. ✘

Engine mail

3. ✘

Electric mail

4. ✘

**Question Number : 53 Question Id : 54947025013 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

In the Audio and Video compression, the term RGB means _____.

Options :

Red, Grey, Blue

1. ✘

2. ✓ Red, Green, Blue

3. ✘ Red, Green, Block

4. ✘ Red, Grey, Black

Question Number : 54 Question Id : 54947025014 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

URL stands for _____.

Options :

1. ✘ Universal Resource Location

2. ✘ Universal Response Location

3. ✘ Unified Response Location

Uniform Resource Locators

4. ✓

Question Number : 55 Question Id : 54947025015 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The central government initiative of ATL to create scientific temperament, innovation amongst Indian students .What is the full form of ATL?

Options :

Atal Tinkering Lab

1. ✓

Applied Tech. Lab

2. ✘

Alternative Tech Lab

3. ✘

Atal Tech. Lab

4. ✘

Question Number : 56 Question Id : 54947025016 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The MHRD's initiative to create digital learning environment for design is known as --

Options :

e- Acharya

1. ✘

e- Kalpa

2. ✔

e- Yantra

3. ✘

e- Vidwan

4. ✘

**Question Number : 57 Question Id : 54947025017 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The world leaders met at United Nations Headquarters in September 2000 focuses on the available benefits with reference to _____ aspects.

Options :

Artificial Intelligence

1. ✘

Nuclear Technology

2. ✘

Information and Communication

3. ✔

Solid waste treatment technology

4. ✘

Question Number : 58 Question Id : 54947025018 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 covered in the Millennium development goals?

Options :

Human Rights

1. ✔

Primary Education

2. ✘

Reduction of child mortality

3. ✘

Ensure environmental sustainability

4. ✖

**Question Number : 59 Question Id : 54947025019 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, what is conservation?

Options :

Saving of plants and animals from natural death

1. ✖

Political practices that support traditions

2. ✖

Preservation and wise use of natural resources

3. ✔

Precipitation patterns to be maintained

4. ✖

**Question Number : 60 Question Id : 54947025020 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 non-renewable energy source?.

Options :

1. ✘ Wind

2. ✘ Solar

3. ✘ Tidal

4. ✔ Coal

Question Number : 61 Question Id : 54947025021 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 Green House gas?

Options :

1. ✘ Oxygen

2. ✔ Carbon dioxide

Nitrogen

3. ✖

Methane

4. ✖

**Question Number : 62 Question Id : 54947025022 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 reason for Acid Rain to occur?

Options :

Deforestation

1. ✖

Forest fires

2. ✖

Industrial burning of coal and other fossil fuels

3. ✔

Use of fertilizers and pesticides in agriculture

4. ✖

Question Number : 63 Question Id : 54947025023 Display Question Number : Yes Is Question Mandatory : No Calculator : None

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

Which Act gives rights to citizens to file cases against violations of environmental norms?

Options :

1. ✘ Water

2. ✘ Forest

3. ✘ Air

4. ✔ Environmental protection

**Question Number : 64 Question Id : 54947025024 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Whose name is figured on the commission ' Education System in India' in 1964?

Options :

1. ✘ Radhakrishnan

Mudilier

2. ✘

Kothari

3. ✔

Sadler

4. ✘

Question Number : 65 Question Id : 54947025025 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which country has the most number of Universities in the world as on the year 2021?

Options :

China

1. ✘

India

2. ✔

USA

3. ✘

Australia

4. ✘

Question Number : 66 Question Id : 54947025026 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 three cardinal principles of 'SWAYAM'?

Options :

Access, Equity and Quality

1. ✔

Quality, Career and Skills

2. ✘

Innovation, Collaboration and Diversification

3. ✘

Affordability, Equity and Quality

4. ✘

Question Number : 67 Question Id : 54947025027 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 Skill qualification Framework (NSQF) learning outcome levels are---

Options :

Skills, Experience Aptitude

1. ✘

Skills, Achievement and Aptitude

2. ✘

Knowledge , Skills, Experience

3. ✘

Knowledge, Skills and Aptitude

4. ✔

Question Number : 68 Question Id : 54947025028 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

How many life skills are there?

Options :

9

1. ✘

2. ✓ 10

3. ✘ 12

4. ✘ 14

Question Number : 69 Question Id : 54947025029 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

According to Indian Value system 'VASUDHIVAKUTUMBAKAM' reflects
'Learning to --

Options :

1. ✘ Know

2. ✘ Do

3. ✓ Live together

Be

4. ✖

Question Number : 70 Question Id : 54947025030 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The Indian GST is based on the Canadian model and was made on the recommendations of the _____ committee.

Options :

R Rangarajan

1. ✖

G S Balla

2. ✖

Vijay Kelkar

3. ✔

Y V Reddy

4. ✖

Home Science

Section Id :

549470352

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

Question Number : 71 Question Id : 54947025031 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Normal BMI for adult Asians as suggested by WHO is

Options :

1. ✓ 18 – 23 kg/m²
2. ✗ 19 – 24 kg/m²
3. ✗ 20 – 25 kg/m²
4. ✗ 21 – 26 kg/m²

Question Number : 72 Question Id : 54947025032 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Generally visually impaired persons have visual acuity of

Options :

1. ✗ 2/200

2. ✘ 20/100

3. ✘ 20/70

4. ✔ 20/200

Question Number : 73 Question Id : 54947025033 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The female sex hormone is

Options :

1. ✘ Androgen

2. ✘ Prolactin

3. ✔ Estrogen

4. ✘ Oxytocin

Question Number : 74 Question Id : 54947025034 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Colostrum is very good as it is rich in proteins and _____.

Options :

1. ✘ Carbohydrates
2. ✘ Minerals
3. ✘ Vitamins
4. ✔ Antibodies

Question Number : 75 Question Id : 54947025035 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

A portion of output reentered as input to affect succeeding output is

Options :

1. ✔ Feedback
2. ✘ Deferred resource
3. ✘ Throughput
4. ✘ Black box

Question Number : 76 Question Id : 54947025036 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Eliminating or combining parts of jobs is suggested by incorporating changes in

Options :

1. ✘ Tools
2. ✘ Posture
3. ✔ Production sequence
4. ✘ Raw materials

Question Number : 77 Question Id : 54947025037 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Following are the symptoms of Diabetes Mellitus:

- a. Polyuria
- b. Hypoglycaemia
- c. Glycosuria
- d. Polyphagia
- e. Edema
- f. Taste acuity

Options :

1. ✔ (a), (c) and (d)

2. ✘ (d), (b) and (c)

3. ✘ (f), (d) and (c)

4. ✘ (b), (d) and (e)

**Question Number : 78 Question Id : 54947025038 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 not deficiency diseases?

- a) Xerophthalmia
- b) Dyslipidemia
- c) Osteomalacia
- d) Keratomalacia
- e) Anorexia Nervosa

Options :

1. ✘ (a) & (c)

2. ✘ (a) & (b)

3. ✔ (b) & (e)

4. ✘ (d) & (e)

**Question Number : 79 Question Id : 54947025039 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 packages are examples of aseptic packaging?

- (a) Tetra pack boxes
- (b) Paper bag
- (c) Milk bottle
- (d) Plastic bag
- (e) Aluminium foil

Options :

- 1. ✘ (c) & (e)
- 2. ✘ (a) & (e)
- 3. ✘ (c) & (d)
- 4. ✔ (a) & (c)

**Question Number : 80 Question Id : 54947025040 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Family directly influences personality of the child by

- I. Communication
- II. Moulding
- III. Directing
- IV. Controlling

Options :

1. ✘ I, II, III are correct
2. ✔ I and II are correct
3. ✘ II and IV are correct
4. ✘ Only I is correct

**Question Number : 81 Question Id : 54947025041 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Disciplining is a way of improving:

- I. Mannerisms
- II. Aesthetic sense
- III. Moral values
- IV. Educational values

Options :

1. ✘ I and II are correct
2. ✘ II, III and IV are correct
3. ✔ I, III and IV are correct

III and IV are correct

4. ✘

**Question Number : 82 Question Id : 54947025042 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Right to survival of children includes

- I. Right to Birth and Registration
- II. Right to Express
- III. Right to Health and Nutrition
- IV. Right to Participation

Options :

1. ✘ I, II and III are correct

2. ✔ I and III are correct

3. ✘ I, III and IV are correct

4. ✘ III and IV are correct

**Question Number : 83 Question Id : 54947025043 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Name the components included in the 'Macro-habitat' concept of systems approach to management.

I. Man-made and natural space

II. Biological contents of the physical environment of the family system

III. Biological contents of the physical environment of the personal system

IV. Economic actions of the family

Options :

1. ✘ I and III are correct

2. ✘ II and III are correct

3. ✔ I and II are correct

4. ✘ II and IV are correct

Question Number : 84 Question Id : 54947025044 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The effects of mental fatigue are

I. decreased attention

II. Decreased motivation

III. Increased mental performance

IV. impaired perception and thinking

Options :

1. ✘ I, II, III and IV are correct
2. ✔ I, II and IV are correct
3. ✘ I, II and III are correct
4. ✘ I and II are correct

Question Number : 85 Question Id : 54947025045 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

As per the Human Development Report, the dimensions for measuring 'human development' in any country are

- (a) Longevity
- (b) Happiness
- (c) Education
- (d) Decent Standard of living

Options :

1. ✘ (a), (b) and (d) are correct
2. ✔ (a), (c) and (d) are correct
3. ✘ (b), (c) and (d) are correct

4. ✘ (a), (b) and (c) are correct

**Question Number : 86 Question Id : 54947025046 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Feedback covers the following functions in communication:

- (a) Tetra pack boxes
- (b) Paper bag
- (c) Milk bottle
- (d) Plastic bag
- (e) Aluminium foil

Options :

1. ✘ (a), (b) and (d) are correct

2. ✘ (b), (c) and (d) are correct

3. ✔ (a), (b) and (c) are correct

4. ✘ (b), (d) and (a) are correct

**Question Number : 87 Question Id : 54947025047 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The objectives of non-formal education are

- (a) To raise the extent of functional literacy
- (b) To provide life-long education
- (c) To compliment formal education in schools
- (d) To prepare individuals for self-employment

Options :

1. ✘ (a), (b) and (c) are correct
2. ✘ (b), (c) and (d) are correct
3. ✔ (a), (b) and (d) are correct
4. ✘ (a), (b), (c) and (d) are correct

Question Number : 88 Question Id : 54947025048 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Assertion (A): Microkjeldahl method is used for analysis of proteins.

Reason (R): Percentage of sulphur is measured to calculate protein content.

Options :

1. ✘ Both (A) and (R) are true
2. ✘ Both (A) and (R) are false

3. ✓ A) is true, (R) is false

4. ✘ (A) is false, (R) is true

**Question Number : 89 Question Id : 54947025049 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Assertion (A): Marketing is a business strategy designed to attract customers and influence their purchasing power.

Reason (R): Process charts, work sampling and Pareto charts help in achieving it.

Options :

1. ✘ Both (A) and (R) are correct

2. ✓ (A) is correct, but (R) is false

3. ✘ Both (A) and (R) are false

4. ✘ (A) is false, but (R) is correct

**Question Number : 90 Question Id : 54947025050 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Assertion (A): Atherosclerosis is the pathological process that underlines majority of vascular diseases.

Reason (R): The formation of plaques due to the collection of lipids narrows the lumen of blood vessels.

Options :

1. ✘ Both (A) & (R) are true
2. ✘ Both (A) & (R) are false
3. ✔ (A) is true (R) is partially true
4. ✘ Both (A) and (R) are partially true

Question Number : 91 Question Id : 54947025051 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Assertion (A): Adopting a child carries special challenges as the adoptive parents need to deal with integrating the child into the family.

Reason (R): Adopted children are always problematic.

Options :

1. ✘ Both (A) and (R) are correct
2. ✘ Both (A) and (R) are wrong

3. ✓ (A) is correct (R) is wrong explanation

(A) is wrong (R) is correct explanation

4. ✘

Question Number : 92 Question Id : 54947025052 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Assertion (A): Physical and psychological readiness of children to enter school affects the personality.

Reason (R): Children who are physically and psychologically ready will make satisfactory adjustment and develop favourable attitude towards education.

Options :

1. ✘ Both (A) and (R) are wrong

2. ✓ Both (A) and (R) are correct

3. ✘ (A) is correct (R) is wrong explanation

(A) is wrong (R) is correct explanation

4. ✘

Question Number : 93 Question Id : 54947025053 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Assertion (A): Couples need genetic counseling before conceiving.

Reason (R): Genetic defects lead to multiple births.

Options :

1. ✘ Both (A) and (R) are correct
2. ✔ (A) is correct, but (R) is wrong explanation
3. ✘ (A) is wrong; (R) is correct explanation
4. ✘ Both (A) and (R) are wrong

Question Number : 94 Question Id : 54947025054 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Assertion (A): Physiological fatigue can occur in situations other than those in a relatively high work-load period.

Reason (R): Performing disliked tasks is the major cause for physiological fatigue.

Options :

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

4. ✖ Both (A) and (R) are wrong

Question Number : 95 Question Id : 54947025055 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Assertion (A): Ergonomics is defined as ‘fitting the task to the man’.

Reason (R): Poor relationship between work, worker and work environment reduces the stress of workers.

Options :

1. ✔ (A) is correct, but (R) is wrong

2. ✖ (A) is wrong, but (R) is correct

3. ✖ Both (A) and (R) are correct

4. ✖ Both (A) and (R) are wrong

Question Number : 96 Question Id : 54947025056 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Assertion (A): Summative evaluation tries to measure end results of a programme.

Reason (R): This will help to decide whether to continue or discontinue the programme.

Options :

1. ✔ Both (A) and (R) are correct, (R) is the correct explanation

2. ✖ Both (A) and (R) are correct, (R) is not the correct explanation

3. ✖ (A) is true, but (R) is false

4. ✖ (A) is false, but (R) is true

Question Number : 97 Question Id : 54947025057 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Assertion (A): Intrapersonal communication is important for self-reflection.

Reason (R): Self-reflection is important for communicating with others.

Options :

1. ✖ (A) is true, but (R) is false

2. ✖ Both (A) and (R) are true

3. ✖ (A) is false, but (R) is true

4. ✔ Both (A) and (R) are true, but (R) is not the correct explanation

Question Number : 98 Question Id : 54947025058 Display Question Number : Yes Is Question Mandatory : No Calculator : None

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

Assertion (A): Poverty is essentially a social phenomenon and only secondarily a material or physical phenomenon.

Reason (R): Poverty is the socioeconomic phenomenon whereby the resources available to a society are used to satisfy the wants of the few while many do not have even their basic needs met.

Options :

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

**Question Number : 99 Question Id : 54947025059 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Give the sequential progression of symptoms from hepatitis to cirrhosis:

- (a) Increased bilirubin
- (b) Abdominal tenderness and jaundice
- (c) Nausea, anorexia, vomiting
- (d) oesophageal varicose
- (e) oedema and ascitis
- (f) Portal hypertension

Options :

1. ✘ (b), (c), (d), (a), (e), (f)
2. ✘ (b), (a), (d), (f), (c), (e)
3. ✘ (a), (c), (f), (d), (b), (e)
4. ✔ (c), (b), (a), (f), (d), (e)

Question Number : 100 Question Id : 54947025060 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Arrange in right sequence the procedure used in selecting a food service employee:

- (a) Appointment letter
- (b) Internal source
- (c) Determining need
- (d) Establishment of wage
- (e) Advertisement
- (f) Interview
- (g) Orientation

Options :

1. ✘ (b), (a), (e), (f), (g), (c), (d)
2. ✘ (c), (e), (f), (g), (a), (b), (d)

3. ✘ (d), (b), (a), (c), (g), (f), (e)

4. ✔ (c), (b), (e), (f), (d), (a), (g)

Question Number : 101 Question Id : 54947025061 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

48. Arrange the stages of child development in correct sequence:

- I. Antenatal
- II. Prenatal
- III. Neonatal
- IV. Infancy
- V. Toddlerhood

Options :

1. ✘ II, III, I, IV, V

2. ✔ II, I, III, IV, V

3. ✘ I, II, IV, III, V

4. ✘ I, II, III, IV, V

Question Number : 102 Question Id : 54947025062 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Identify the correct sequencing order in the process of listening:

- I. Understanding
- II. Remembering
- III. Receiving
- IV. Evaluating
- V. Responding

Options :

- 1. ✓ III, I, II, V, IV
- 2. ✗ II, I, III, V, IV
- 3. ✗ I, II, IV, III, V
- 4. ✗ V, III, IV, I, II

Question Number : 103 Question Id : 54947025063 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Give the correct sequence for cotton processing:

- (i) Singeing
- (ii) Printing
- (iii) Bleaching
- (iv) Scouring
- (v) Curing and heat setting
- (vi) Desizing

Options :

1. ✘ (i), (iii), (iv), (v), (ii), (vi)
2. ✘ (ii), (iv), (i), (iii), (vi), (v)
3. ✔ (i), (vi), (iv), (iii), (ii), (v)
4. ✘ (iv), (i), (vi), (iii), (ii), (v)

Question Number : 104 Question Id : 54947025064 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Give the sequence for design development process of garments for fashion industry:

- (i) Designing by maintaining identity of brand
- (ii) Presentation
- (iii) Study of forecast
- (iv) Identifying target market
- (v) Study of current trends
- (vi) Making design brief

Options :

1. ✔ (vi), (iv), (v), (iii), (i), (ii)
2. ✘ (iii), (iv), (ii), (i), (v), (vi)
3. ✘ (v), (ii), (iv), (vi), (i), (iii)

4. ✘ (i), (v), (iii), (iv), (vi), (ii)

Question Number : 105 Question Id : 54947025065 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 in the proper sequence of communication:

- I. Message
- II. Source
- III. Decoder
- IV. Encoder
- V. Destination

Options :

1. ✘ (I), (II), (III), (IV), (V)

2. ✔ (II), (I), (IV), (III), (V)

3. ✘ (II), (I), (III), (IV), (V)

4. ✘ (II), (I), (III), (V), (IV)

Question Number : 106 Question Id : 54947025066 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Arrange in sequence the channels of distribution:

- I. Wholesaler
- II. Manufacturer
- III. Consumer
- IV. Retailer

Options :

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

Question Number : 107 Question Id : 54947025067 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Arrange Maslow's 'Hierarchy of needs' in the proper sequence:

- I. Physiological
- II. Social
- III. Safety
- IV. Self-esteem
- V. Self actualisation

Options :

- 1. ✔ I, III, II, IV, V

2. ✘ I, II, III, IV, V

3. ✘ V, IV, III, II, I

4. ✘ I, IV, III, II, V

Question Number : 108 Question Id : 54947025068 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 programmes of adult education in India in chronological order of their inception:

- (a) National Adult Education Programme (NAEP)
- (b) National Literacy Mission (NLM)
- (c) Total Literacy Campaign (TLC)
- (d) Continuing Education

Options :

1. ✘ (b), (d), (c), (a)

2. ✘ (d), (c), (b), (a)

3. ✘ (c), (b), (a), (d)

4. ✔ (a), (b), (c), (d)

**Question Number : 109 Question Id : 54947025069 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The correct sequence of steps involved in behaviour change communication is

- (i) Action
- (ii) Interest
- (iii) Attention
- (iv) Satisfaction
- (v) Conviction
- (vi) Desire

Options :

1. ✘ (ii), (vi), (iv), (iii), (i), (v)

2. ✔ (iii), (ii), (vi), (v), (i), (iv)

3. ✘ (i), (ii), (iii), (iv), (v), (vi)

4. ✘ (vi), (v), (iv), (iii), (ii), (i)

**Question Number : 110 Question Id : 54947025070 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Match the nutrient fortified in List – I with foods in List – II:

List-I Nutrient	List-II Foods
(a) Iron	(i) Hydrogenated fat
(b) Iodine	(ii) Milk
(c) Vitamin D	(iii) Biscuits
(d) Vitamin A and D	(iv) Salt
	(v) Sugar

Options :

1. ✘ (a)-(v); (b)-(iv); (c)-(i); (d)-(ii)
2. ✔ (a)-(iii); (b)-(iv); (c)-(ii); (d)-(i)
3. ✘ (a)-(v); (b)-(ii); (c)-(iii); (d)-(i)
4. ✘ (a)-(iv); (b)-(v); (c)-(ii); (d)-(iii)

Question Number : 111 Question Id : 54947025071 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Match the Nutritional Assessment Methods in List – I with Tools used for measurement in List – II:

List – I

Nutritional Assessment Methods

- (a) Dietary Survey
- (b) Anthropometry
- (c) Biochemical
- (d) Clinical

List – II

Tools

- (i) Hb
- (ii) Bitot spot
- (iii) FFQ
- (iv) Bomb Calorimeter
- (v) MUAC
- (vi) HPLC

Options :

- 1. ✘ (a)-(iii); (b)-(vi); (c)-(iv); (d)-(i)
- 2. ✘ (a)-(iv); (b)-(iii); (c)-(i); (d)-(vi)
- 3. ✘ (a)-(vi); (b)-(iv); (c)-(v); (d)-(ii)
- 4. ✔ (a)-(iii); (b)-(v); (c)-(i); (d)-(ii)

Question Number : 112 Question Id : 54947025072 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Match the symptoms in List – I with the disease in List – II:

<u>List – I</u> <u>Symptoms</u>	<u>List – II</u> <u>Disease</u>
(a) Steatorrhea	(i) Hepatic encephalopathy
(b) Neuropsychiatric	(ii) CVD
(c) Increased loss of proteins in urine	(iii) Gout
(d) Platelet aggregation	(iv) Malabsorption
	(v) Nephrotic syndrome

Options :

1. ✘ (a)-(iii); (b)-(iv); (c)-(i); (d)-(ii)
2. ✔ (a)-(iv); (b)-(i); (c)-(v); (d)-(ii)
3. ✘ (a)-(v); (b)-(iii); (c)-(i); (d)-(ii)
4. ✘ (a)-(ii); (b)-(i); (c)-(iv); (d)-(iii)

Question Number : 113 Question Id : 54947025073 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Match the items in List – I with List – II:

List – I

- I. Sucking and eye blinking
- II. Less than 2.5 kg of birth weight
- III. Empty nest
- IV. Pairing of stimuli

List – II

- 1. Classical conditioning
- 2. Loneliness
- 3. Operant conditioning
- 4. Permanent Reflex
- 5. Small for date
- 6. Broken Homes

Options :

1. ✘ I-5; II-2; III-6; IV-3

2. ✘ I-6; II-5; III-2; IV-3

3. ✘ I-2; II-4; III-6; IV-1

4. ✔ I-4; II-5; III-2; IV-1

Question Number : 114 Question Id : 54947025074 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Match the items in List – I with List – II:

List – I

- I. T.A.T.
- II. Cooperative and Helpful behavior
- III. BCG
- IV. Development

List – II

- 1. Immediately after birth
- 2. Quantitative
- 3. Projective technique
- 4. Pro-social behaviour
- 5. Intelligence test
- 6. Qualitative

Options :

- 1. ✓ I-3; II-4; III-1; IV-6
- 2. ✗ I-2; II-3; III-5; IV-4
- 3. ✗ I-3; II-2; III-4; IV-2
- 4. ✗ I-2; II-3; III-1; IV-5

Question Number : 115 Question Id : 54947025075 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Match the following in List – I with List – II:

List – I

- I. Transferring
- II. Producing
- III. Investing
- IV. Exchanging

List – II

- 1. Adjusting availability of resources
- 2. Inventory of resources
- 3. Reduce available resources
- 4. Create added resources

Options :

1. ✓ I-3; II-4; III-1; IV-2
2. ✘ I-3; II-4; III-2; IV-1
3. ✘ I-1; II-2; III-3; IV-4
4. ✘ I-4; II-3; III-2; IV-1

Question Number : 116 Question Id : 54947025076 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Match the following in List – I with List – II:

List – I

- I. Met demands
- II. Used resources
- III. Goals
- IV. Adjusting

List – II

- 1. Change in action
- 2. Demands requiring action
- 3. Shift in stock
- 4. Value-based objectives
- 5. Component of output

Options :

1. ✘ I-5; II-4; III-2; IV-3
2. ✘ I-4; II-3; III-2; IV-1

3. ✘ I-5; II-2; III-1; IV-4

4. ✔ I-5; II-3; III-2; IV-1

Question Number : 117 Question Id : 54947025077 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The frequency with which a job position falls vacant in an organization is referred to as

Options :

1. ✔ Employee turnover

2. ✘ Absenteeism

3. ✘ Induction

4. ✘ Reinforcement

Question Number : 118 Question Id : 54947025078 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Following is not a method of nutritional assessment using Biochemical Method:

Options :

1. ✘ Urinary iodine

2. ✘ Haemoglobin estimation

3. ✘ Serum retinol

4. ✔ Blood Pressure

Question Number : 119 Question Id : 54947025079 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 hand printing technique?

Options :

1. ✔ Duplex

2. ✘ Screen

3. ✘ Block

4. ✘ Stencil

Question Number : 120 Question Id : 54947025080 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Electromyography is a method used for measuring

Options :

1. ✘ Muscle fatigue
2. ✔ Electric phenomenon occurring in the muscle
3. ✘ Muscle response to nerve's stimulation of the muscle
4. ✘ Efficiency of tissues

Question Number : 121 Question Id : 54947025081 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The Act which governs Consumer Disputes Redressal Forum is

Options :

1. ✘ The Bureau of Indian Standards Act
2. ✔ The Consumer Protection Act
3. ✘ The Trade merchandise Mark Act
4. ✘ Restrictive Trade Practices Act

Question Number : 122 Question Id : 54947025082 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

International Literacy Day is celebrated on

Options :

1. ✓ 8th September
2. ✗ 8th October
3. ✗ 8th November
4. ✗ 8th August

Question Number : 123 Question Id : 54947025083 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Operating expenses in any food service organization include

- I. Labour
- II. Depreciation
- III. Replacement and maintenance
- IV. Rent
- V. Food

Options :

1. ✓ II, III, IV
2. ✗ I, II, IV

3. ✘ II, IV, V

4. ✘ I, III, V

**Question Number : 124 Question Id : 54947025084 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Following food components have antioxidant effects:

- I. Sesame lignans
- II. Phenols
- III. Carotenoid
- IV. Vitamin E
- V. Vitamin D
- VI. Vitamin C

Options :

1. ✘ III, V, II, VI

2. ✘ V, I, II, III

3. ✔ II, III, IV, VI

4. ✘ I, II, III, V

**Question Number : 125 Question Id : 54947025085 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The following are the tests for measuring pectin concentration:

- I. Alcohol Test
- II. Boiling point test
- III. Jelmeter Test
- IV. Sheet test

Options :

- 1. ✘ I & II
- 2. ✔ II & IV
- 3. ✘ I & III
- 4. ✘ All of these

Question Number : 126 Question Id : 54947025086 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Important functions of calcium are

- I. Formation of bone
- II. Neuromuscular excitation
- III. Blood coagulation
- IV. Membrane permeability
- V. maintain osmotic equilibrium

Options :

- 1. ✘ I and IV

2. ✓ I, II, III & IV

3. ✗ I, II, III & V

4. ✗ I, III, IV & V

Question Number : 127 Question Id : 54947025087 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Fruits such as mangoes, papaya, peaches and apricots are rich source of

- I. Antioxidants
- II. Carbohydrates
- III. Soluble fibre
- IV. Protein

Options :

1. ✗ I, II, IV

2. ✓ I, II, III

3. ✗ II, III, IV

4. ✗ None of these

Question Number : 128 Question Id : 54947025088 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Mid-Day Meal (MDM) Programme for school children between 6 – 11 years of age involves the following:

- I. Monitors growth of the children
- II. Provide 450 kCals and 8 – 12 g protein/day
- III. Provide hot cooked meals
- IV. Provide timely immunization
- V. Improve school attendance

Options :

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

Question Number : 129 Question Id : 54947025089 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Egocentrism leads to a variety of illogical features of thought in preschoolers

- (a) Animistic thinking
- (b) Irreversibility
- (c) Perception bound
- (d) Metacognition

Options :

1. ✓ (a), (b), (c)

2. ✘ (b), (c), (d)

3. ✘ (c), (d), (a)

4. ✘ (d), (a), (b)

Question Number : 130 Question Id : 54947025090 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Oxidizing bleaching agents include:

- I. Sodium hypochlorite
- II. Hydrogen peroxide
- III. Ozone
- IV. Sodium bisulphate

Options :

1. ✘ II, III and IV are correct.

2. ✓ I, II and III are correct.

3. ✘ I, II and IV are correct.

4. ✘ I, III and IV are correct.

Question Number : 131 Question Id : 54947025091 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following methods are used for controlling the use of income?

- I. Mental check
- II. Evaluation of Expenditure
- III. Savings and Investment
- IV. Mechanical Check
- V. Record Keeping
- VI. Budgeting

Options :

1. ✘ II, III, VI

2. ✘ I, IV, V

3. ✘ III, V, VI

4. ✔ I, IV, V, VI

Question Number : 132 Question Id : 54947025092 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In the managerial subsystem of systems approach to management, the sources of demands and resources of inputs are:

- I. Events in micro-habitat
- II. Family goals
- III. Feed back
- IV. Goods and services of a family
- V. Events in macro-habitat
- VI. Decisions and Standards

Options :

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

Question Number : 133 Question Id : 54947025093 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The impact of Information, Communication, Technologies, and ICTs in practice is evident in

- I. Networks in society
- II. Digital divide
- III. E-commerce
- IV. Grapevines

Options :

- 1. ✘ I, II, III and IV are correct.
- 2. ✘ I, II and IV are correct.
- 3. ✔ I, II and III are correct.
- 4. ✘ II and III are correct

Question Number : 134 Question Id : 54947025094 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The essential features of leaders training include the following:

- I. Participatory atmosphere
- II. Group interaction
- III. Realistic venues
- IV. Create work opportunities

Options :

1. ✖ I, II, III and IV are correct.
2. ✖ II, III, IV are correct.
3. ✔ II, III, I are correct.
4. ✖ Only IV is correct.

Question Number : 135 Question Id : 54947025095 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Assertion (A): Antioxidant rich diet can minimize toxicity and maximize potential health benefits.

Reason (R): Diet rich in fruits and vegetables provide Vitamin A, Vitamin C and Vitamin E, etc. at higher than RDA levels.

Options :

1. ✖ (A) is wrong and (R) is right.
2. ✖ (A) is right, but (R) is wrong.
3. ✔ (A) is right and (R) is the correct explanation.
4. ✖ (A) is right, but (R) is incorrect explanation.

Question Number : 136 Question Id : 54947025096 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Assertion (A): Obesity and Heart Disease is a result of excessive energy intake and reduced physical activity.

Reason (R): Sedentary life style and availability of high energy density foods leads to degenerative disease.

Options :

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

Question Number : 137 Question Id : 54947025097 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Assertion (A): Bakery products are rich in hydrogenated fat containing transfats.

Reason (R): Excess consumption of foods rich in transfat increases the risk to develop non-communicable diseases.

Options :

1. ✘ (A) and (R) are correct and (R) is partial explanation of (A).

2. ✓ (A) and (R) are correct and (R) is complete explanation of (A).

3. ✘ (A) is correct, but (R) is incorrect.

4. ✘ (A) is incorrect, but (R) is correct.

Question Number : 138 Question Id : 54947025098 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Assertion (A): In nutrition assessment, biochemical tests are useful in early detection of nutritional deficiency.

Reason (R): Such laboratory tests confirm the sub-clinical form.

Options :

1. ✘ (A) is correct, but (R) is not correct explanation of (A).

2. ✘ (A) is correct, but (R) is partially correct.

3. ✘ (A) is incorrect and (R) is correct.

4. ✓ (A) is correct and (R) is correct explanation.

Question Number : 139 Question Id : 54947025099 Display Question Number : Yes Is Question Mandatory : No Calculator : None

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

Assertion (A): Indians are at increased risk to develop metabolic syndrome X.

Reason (R): Primary indicators of syndrome X are central obesity, abnormal glucose tolerance, and low level of HDL.

Options :

1. ✘ Both (A) and (R) are false.
2. ✔ Both (A) and (R) are true and (R) is partially true.
3. ✘ Both (A) and (R) are true and (R) is completely true.
4. ✘ (A) is false and (R) is true.

**Question Number : 140 Question Id : 54947025100 Display Question Number : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Assertion (A): Between 2 and 6 years the preschoolers improve in a wide variety of skills such as perception, attention and logical thinking.

Reason (R): Myelination and synaptic pruning of neural fibres together with brain increasing from 70 to 90 percent adult weight leads to dramatic changes in skills.

Options :

1. ✔ Both (A) and (R) are correct.

2. ✖ (R) is correct and (A) is wrong.

3. ✖ (A) is correct and (R) is wrong.

4. ✖ Both(A) and (R) are wrong.