

# 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.

<b>Question Paper Name :</b>	Food Technology 3rd May 2024 Shift 1
<b>Duration :</b>	120
<b>Total Marks :</b>	140
<b>Display Marks:</b>	No
<b>Share Answer Key With Delivery Engine :</b>	Yes
<b>Calculator :</b>	None
<b>Magnifying Glass Required? :</b>	No
<b>Ruler Required? :</b>	No
<b>Eraser Required? :</b>	No
<b>Scratch Pad Required? :</b>	No
<b>Rough Sketch/Notepad Required? :</b>	No
<b>Protractor Required? :</b>	No
<b>Show Watermark on Console? :</b>	Yes
<b>Highlighter :</b>	No
<b>Auto Save on Console?</b>	Yes
<b>Change Font Color :</b>	No
<b>Change Background Color :</b>	No
<b>Change Theme :</b>	No
<b>Help Button :</b>	No
<b>Show Reports :</b>	No

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

## Research Methodology

Section Id :	971036435
Section Number :	1
Mandatory or Optional :	Mandatory
Number of Questions :	66
Section Marks :	70
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Is Section Default? :	null

Question Number : 1 Question Id : 97103630598 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is the main objective of teaching?

Options :

1. ✘ To give information related to the syllabus
2. ✘ Help the students in getting jobs
3. ✔ To develop thinking capability of students

4. ✘ Prepare the students for examination.

Question Number : 2 Question Id : 97103630599 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 level of teaching learning?

Options :

1. ✘ Memory level

2. ✔ Differentiation level

3. ✘ Reflective level

4. ✘ Understanding level

Question Number : 3 Question Id : 97103630600 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

An effective teacher will ensure \_\_\_\_\_

Options :

1. ✘ Laissez-failure

2. ✘ Competition among students

3. ✔ Competition or cooperation as the situation demands

4. ✘ Cooperation among his students

Question Number : 4 Question Id : 97103630601 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Morphograph is the term associated with \_\_\_\_\_

Options :

1. ✔ Corrective spelling
2. ✘ Corrective learning
3. ✘ Corrective behavior
4. ✘ Corrective reading

Question Number : 5 Question Id : 97103630602 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 associated with micro-teaching ?

Options :

1. ✘ Knowledge acquiring
2. ✘ Skill training
3. ✔ Atomic teaching procedure

4. ✘ Content transfer

Question Number : 6 Question Id : 97103630603 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The main aim of 'National Council for Teacher Education' is \_\_\_\_\_

Options :

1. ✘ To promote research in education
2. ✔ To maintain standards in colleges of education
3. ✘ To provide grant to colleges of education
4. ✘ To open colleges in education

Question Number : 7 Question Id : 97103630604 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is a Massive Open Online Course (MOOCs) platform created by the MHRD, Govt. of India?

Options :

1. ✔ SWAYAM
2. ✘ PRATHAM

3. ✘ OPEN LEARN

4. ✘ FUTURE LEARN

**Question Number : 8 Question Id : 97103630605 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Which of the following does not belong to a projected aid?

**Options :**

1. ✘ Overhead projector

2. ✔ Black board

3. ✘ Epidiascope

4. ✘ Slide projector

**Question Number : 9 Question Id : 97103630606 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The purpose of formative evaluation is to \_\_\_\_\_

**Options :**

1. ✔ Accelerate student's learning performance

2. ✘ Provide a feedback to teacher effectiveness
3. ✘ Grade students learning outcomes
4. ✘ Check student's performance graph

**Question Number : 10 Question Id : 97103630607 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Assertion (A): Learning is a lifelong process

Reason (R): Learning to be useful must be linked with life process.

Choose correct answer from the following

**Options :**

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

**Question Number : 11 Question Id : 97103630608 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**



'Gyan Darshan' launched by IGNOU refers to which one of the following?

**Options :**

1. ✓ Satellite based educational T.V. channel
2. ✗ Educational F.M radio network
3. ✗ Global initiative of academic networks
4. ✗ Online courses

**Question Number : 12 Question Id : 97103630609 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 sets of activities best indicate the cyclic nature of action research strategy?

**Options :**

1. ✗ Reflect, Observe, Plan, Act
2. ✓ Plan, Act, Observe, Reflect
3. ✗ Act, Plan, Observe, Reflect
4. ✗ Observe, Act, Reflect, Plan

**Question Number : 13 Question Id : 97103630610 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 research types has a potential for enhancing teaching competencies?

**Options :**

1. ✘ Fundamental research
2. ✘ Applied research
3. ✘ Impact assessment research
4. ✔ Action research

**Question Number : 14 Question Id : 97103630611 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction**

**Time : 0**

Which of the following is the main aim of interdisciplinary research?

**Options :**

1. ✔ To bring out holistic approach to research
2. ✘ To over simplify the problem of research
3. ✘ To reduce the emphasis of single subject in research domain
4. ✘ To create a new trend in research methods

Question Number : 15 Question Id : 97103630612 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Manipulation is always a part of \_\_\_\_\_

Options :

1. ✘ Fundamental research
2. ✘ Descriptive research
3. ✔ Experimental research
4. ✘ Historical research

Question Number : 16 Question Id : 97103630613 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

A thesis statement is \_\_\_\_\_

Options :

1. ✘ A fact
2. ✘ An observation
3. ✘ A discussion
4. ✔ An Assumption

Question Number : 17 Question Id : 97103630614 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is an indication of the quality of a research journal?

Options :

1. ✘ g-index
2. ✘ h-index
3. ✔ impact factor
4. ✘ i10-index

Question Number : 18 Question Id : 97103630615 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

A hypothesis is a \_\_\_\_\_

Options :

1. ✘ Postulate
2. ✘ Law
3. ✘ Canon
4. ✔ Supposition

Question Number : 19 Question Id : 97103630616 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Ethical norms in research do not involve guidelines for \_\_\_\_\_

Options :

1. ✘ Copyright

2. ✔ Thesis format

3. ✘ Patenting policy

4. ✘ Data sharing policies

Question Number : 20 Question Id : 97103630617 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which of the following is a research tool?

Options :

1. ✘ Illustration

2. ✘ Graph

3. ✔ Questionnaire

#### 4. ✖ Diagram

**Is Section Default? :** null

**Question Id : 97103630618 Sub Question Shuffling Allowed : Yes Group Comprehension**

**Questions : No Question Pattern Type : NonMatrix Calculator : None Response Time : N.A**

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

**Question Numbers : (21 to 25)**



### **Read the Passage and answer the following questions:**

The Taj Mahal has become one of the world's best known monuments. This domed white marble structure is situated on a high plinth at the southern end of a four-quartered garden, evoking the gardens of paradise, enclosed within walls measuring 305 by 549 metres. Outside the walls, in an area known as Mumtazabad, were living quarters for attendants, markets, serais and other structures built by local merchants and nobles. The tomb complex and the other imperial structures of Mumtazabad were maintained by the income of thirty villages given specifically for the tomb's support. The name Taj Mahal is unknown in Mughal chronicles, but it is used by contemporary Europeans in India, suggesting that this was the tomb's popular name. In contemporary texts, it is simply called the illuminated tomb (Rauza-i-Munavvara).

Mumtaz Mahal died shortly after delivering her fourteenth child in 1631. The Mughal court was then residing in Burhanpur. Her remains were temporarily buried by the grief-stricken emperor in a spacious garden known as Zainabad on the bank of the river Tapti. Six months later, her body was transported to Agra, where it was interred in land chosen for the mausoleum. This land, situated south of the Mughal city on the bank of the Jamuna, had belonged to the Kachwaha rajas since the time of Raja Man Singh and was purchased from the then current raja, Jai Singh. Although contemporary chronicles indicate Jai Singh's willing cooperation in this exchange, extant farmans (imperial commands) indicate that the final price was not settled until almost two years after the mausoleum's commencement. Jai Singh's further cooperation was insured by imperial orders issued between 1632 and 1637 demanding that he provide stone masons and carts to transport marble from the mines at Makrana, within his 'ancestral domain', to Agra where both the Taj Mahal and Shah Jahan's additions to the Agra fort were constructed concurrently.

Work on the mausoleum was commenced early in 1632. Inscriptional evidence indicates much of the tomb was completed by 1636. By 1643, when Shah Jahan most lavishly celebrated the 'Urs ceremony for Mumtaz Mahal', the entire complex was virtually complete.

### **Sub questions**

**Question Number : 21 Question Id : 97103630619 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Marble stone used for the construction of Taj Mahal was brought from the ancestral domain of Raja Jai Singh. The name of the place where mines of marble were situated, is \_\_\_\_\_

**Options :**

1. ✘ Burhanpur

2. ✔ Makrana

3. ✘ Amber

4. ✘ Jaipur

**Question Number : 22 Question Id : 97103630620 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The popular name Taj Mahal was given by\_\_\_\_

**Options :**

1. ✘ Shah Jahan

2. ✘ Muntaz Mahal

3. ✘ Jai Singh

4. ✔ Europeans



Question Number : 23 Question Id : 97103630621 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Point out the true statement from the following.

Options :

1. ✘ Marble was not used for construction of the Taj Mahal.
2. ✘ Red sand stone is non-visible in Taj Mahal complex.
3. ✔ The Taj Mahal is surrounded by a four-quartered garden known as Chahr Bagh
4. ✘ The Taj Mahal was constructed to celebrate the 'Urs ceremony for Mumtaz Mahal'

Question Number : 24 Question Id : 97103630622 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

In the contemporary texts, Taj Mahal is known \_\_\_\_\_

Options :

1. ✘ Mumtazabad
2. ✘ Mumtaz Mahal
3. ✘ Zainabad
4. ✔ Rauza-i-Munavvara

**Question Number : 25 Question Id : 97103630623 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The document indicating the ownership of land, where Taj Mahal was built, is known as \_\_

**Options :**

1. ✓ Farman
2. ✗ Sale deed
3. ✗ Sale-purchase deed
4. ✗ Gift deed

**Is Section Default? :** null

**Question Number : 26 Question Id : 97103630624 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Telephone is an example of \_\_\_\_\_

**Options :**

1. ✓ Linear communication
2. ✗ Non-linear communication
3. ✗ Circular communication

#### 4. ✘ Mechanized communication

**Question Number : 27 Question Id : 97103630625 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The mode of communication that involves a single source transmitting information to a large number of receivers simultaneously, is called \_\_\_\_\_

**Options :**

1. ✘ Group communication
2. ✔ Mass communication
3. ✘ Interpersonal communication
4. ✘ Intrapersonal communication

**Question Number : 28 Question Id : 97103630626 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

In communication, the language is \_\_\_\_\_

**Options :**

1. ✘ The non-verbal code
2. ✔ The verbal code

3. ✘ The symbolic code

4. ✘ The iconic code

**Question Number : 29 Question Id : 97103630627 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Chatting in internet is \_\_\_\_\_ type of communication

**Options :**

1. ✘ Parallel communication

2. ✘ Grapevine communication

3. ✔ Verbal communication

4. ✘ Non-verbal communication

**Question Number : 30 Question Id : 97103630628 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Which group of communicating aspects does not disrupt the communication process in the class?

**Options :**

1. ✘ Evaluating - focusing - exaggerating

2. ✓ Focusing – illustrating - exaggerating

3. ✘ Evaluating – focusing - illustrating

4. ✘ Reversing – Evaluating – focusing

**Question Number : 31 Question Id : 97103630629 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Which of the following can be termed as verbal communication?

**Options :**

1. ✘ The child was crying to the attention of the mother

2. ✘ Signal at the cross-road changed from green to orange

3. ✓ Professor RAM delivered the lecture in the class room

4. ✘ Deepika wrote a letter for leave application

**Question Number : 32 Question Id : 97103630630 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The first Indian satellite for serving the educational sector is \_\_\_\_\_

**Options :**

1.

- ✘ INSAT-B
- 2. ✔ EDUSAT
- 3. ✘ INSAT-C
- 4. ✘ SATEDU

**Question Number : 33 Question Id : 97103630631 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

In analog mass communication, stories are \_\_\_\_\_

**Options :**

- 1. ✔ Static
- 2. ✘ Dynamic
- 3. ✘ Interactive
- 4. ✘ Exploratory

**Question Number : 34 Question Id : 97103630632 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

If a certain code MANISH is written as NZMRHS, then how will RANJITA be written in the same code?

**Options :**

1. ✘ IZMPRGZ
2. ✘ IZMQRIZ
3. ✔ IZMQRGZ
4. ✘ IZMQRHZ

**Question Number : 35 Question Id : 97103630633 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

A is father of C and D is son of B. E is brother of A. If C is sister of D, how is B related to E?

**Options :**

1. ✘ Brother-in-law
2. ✔ Sister-in-law
3. ✘ Husband
4. ✘ Daughter



Question Number : 36 Question Id : 97103630634 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Complete the series Q1F, S2E, U6D, W21C, \_\_\_\_\_

Options :

1. ✘ Y66B

2. ✘ Y44B

3. ✔ Y88B

4. ✘ Z88B

Question Number : 37 Question Id : 97103630635 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

If SHARP is coded as 58034 and PUSH is coded as 4658 then RUSH is coded as \_\_\_\_

Options :

1. ✘ 3568

2. ✔ 3658

3. ✘ 3685

4. ✘ 3583

**Question Number : 38 Question Id : 97103630636 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

RIDE : LNBE :: HELP : ?

**Options :**

1. ✘ NINP

2. ✘ BAJP

3. ✔ BJJP

4. ✘ JPCH

**Question Number : 39 Question Id : 97103630637 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 the boys and girls in a school is 7:6. If 100 boys join in the school, the ratio would become 5:4 then the number of girls in the school is \_\_\_\_\_

**Options :**

1. ✘ 200

2. ✘ 800

3. ✔ 1200

4. ✘ 1600

**Question Number : 40 Question Id : 97103630638 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 least number to be subtracted from 696 to be it a perfect square?

**Options :**

1. ✘ 1

2. ✘ 16

3. ✔ 20

4. ✘ 71

**Question Number : 41 Question Id : 97103630639 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

If a trader sold two cars each at Rs.325475 and gains 12% on the first and losses 12% on the second, then his profit or loss percentage on the whole is \_\_\_\_\_

**Options :**

1. ✘ 14.4% profit

2. ✔ 1.44% loss

3. ✘ 14.4% loss

4. ✘ 0%

**Question Number : 42 Question Id : 97103630640 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

At what rate of interest is an amount doubled in two years, when compounded annually?

**Options :**

1. ✘ 30 %

2. ✘ 45.2 %

3. ✔ 41.4 %

4. ✘ 73.2 %

**Question Number : 43 Question Id : 97103630641 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

If 24 men can do a work in 35 days, how many men are required to complete the work in 21 days?

**Options :**

1. ✘ 38

2. ✘ 36

3. ✔ 40

4. ✘ 42

**Question Number : 44 Question Id : 97103630642 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

A train travels for 9 hours. It travelled the first half of the distance at 12 kmph and remaining distance at 15 kmph. Find the distance.

**Options :**

1. ✔ 120

2. ✘ 180

3. ✘ 920

4. ✘ 60

**Question Number : 45 Question Id : 97103630643 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 groups of fractions is in descending order?

**Options :**

1. ✘  $\frac{8}{5}, \frac{9}{13}, \frac{6}{11}$

2. ✘  $\frac{8}{15}, \frac{6}{11}, \frac{9}{13}$

3. ✔  $\frac{9}{13}, \frac{6}{11}, \frac{8}{15}$

4. ✘  $\frac{6}{11}, \frac{8}{15}, \frac{9}{13}$

**Question Number : 46 Question Id : 97103630644 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Consider the statements :

- I. I watch TV only if I am bored
- II. I am never bored when I have my brother's company
- III. Whenever I go to the theatre I take my brother along.

Which one of the following conclusions is valid in the content of the above statements.

**Options :**

1. ✘ If I am bored, I watch TV

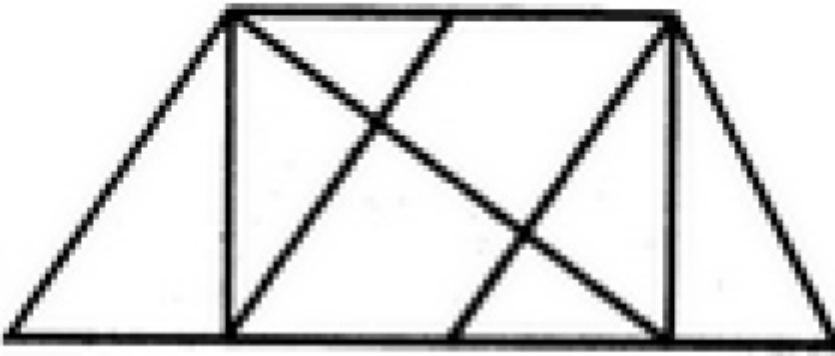
2. ✘ If I am bored, I seek my brother's company.

3. ✘ If I am not with my brother, then I watch TV

4. ✔ If I am not bored, I do not watch TV

Question Number : 47 Question Id : 97103630645 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Find the number of triangles in the given figure.



Options :

1. ✘ 8

2. ✘ 10

3. ✔ 14

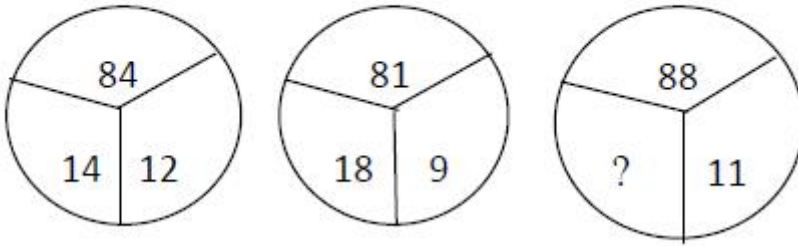
4. ✘ 12

Question Number : 48 Question Id : 97103630646 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction



Time : 0

Select the missing number from the following.



Options :

1. ✘ 10

2. ✘ 12

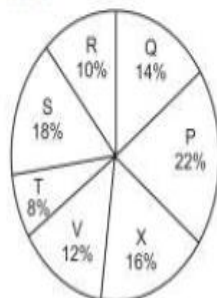
3. ✘ 14

4. ✔ 16

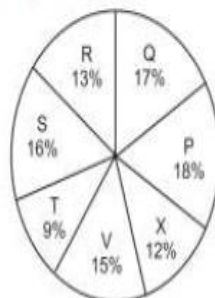
Question Number : 49 Question Id : 97103630647 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Study the following pie graphs carefully and answer the questions given below. Distribution of Candidates Enrolled For M.B.A. Entrance Examination And Those Who Passed In Different Institutes : P, Q, R, S, T, V and X.

Candidates Enrolled  
= 8550



Candidates Who Passed  
= 5700



What percentage of candidates passed the Exam from institute T out of the total number of candidates enrolled from the same institute?

Options :

1. ✘ 50%

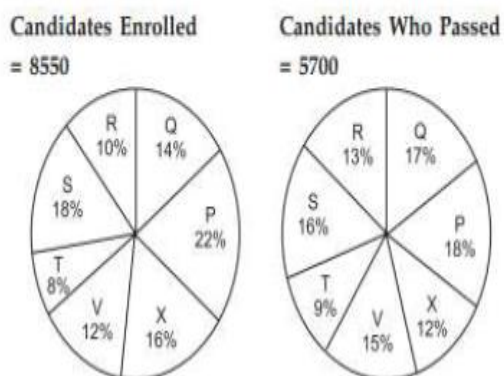
2. ✘ 62.5%

3. ✔ 75%

4. ✘ 80%

Question Number : 50 Question Id : 97103630648 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Study the following pie graphs carefully and answer the questions given below. Distribution of Candidates Enrolled For M.B.A. Entrance Examination And Those Who Passed In Different Institutes : P, Q, R, S, T, V and X.



What is the ratio of candidates passed to the candidates enrolled from institute P?

Options :

1. ✘ 9 : 11

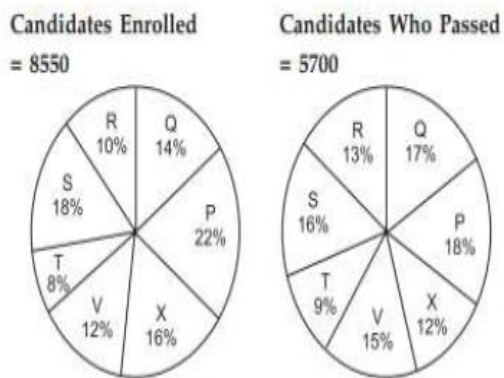
2. ✘ 14 : 17

3. ✔ 6 : 11

4. ✘ 9 : 17

**Question Number : 51 Question Id : 97103630649 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Study the following pie graphs carefully and answer the questions given below. Distribution of Candidates Enrolled For M.B.A. Entrance Examination And Those Who Passed In Different Institutes : P, Q, R, S, T, V and X.



What is the percentage of candidates passed to the candidates enrolled for institutes Q and R together?

**Options :**

1. ✘ 68%

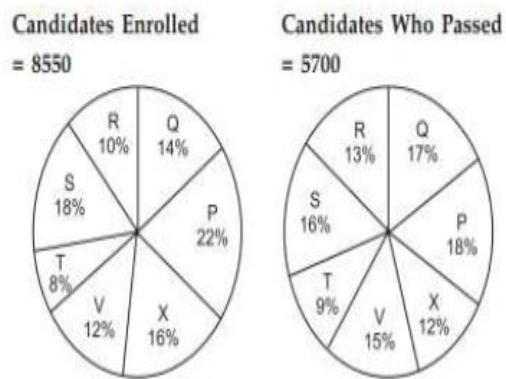
2. ✔ 83%

3. ✘ 74%

4. ✘ 65%

**Question Number : 52 Question Id : 97103630650 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Study the following pie graphs carefully and answer the questions given below. Distribution of Candidates Enrolled For M.B.A. Entrance Examination And Those Who Passed In Different Institutes : P, Q, R, S, T, V and X.



Which institute has the highest percentage of candidates passed to the candidates enrolled?

**Options :**

1. ✘ Q

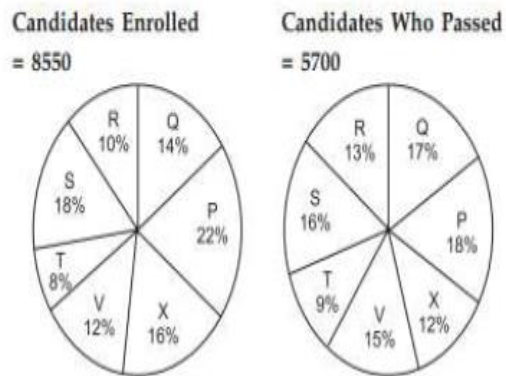
2. ✔ R

3. ✘ V

4. ✘ T

**Question Number : 53 Question Id : 97103630651 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Study the following pie graphs carefully and answer the questions given below. Distribution of Candidates Enrolled For M.B.A. Entrance Examination And Those Who Passed In Different Institutes : P, Q, R, S, T, V and X.



The number of candidates passed from institutes S and P together exceeds the number of candidates enrolled from institutes T and R together by

**Options :**

1. ✘ 228
2. ✘ 279
3. ✔ 399
4. ✘ 407

**Question Number : 54 Question Id : 97103630652 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 network device?

Options :

1. ✓ CPU

2. ✗ Switch

3. ✗ Hub

4. ✗ Router

Question Number : 55 Question Id : 97103630653 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

A Gigabyte is equal to \_\_\_\_\_

Options :

1. ✗ 1024 bytes

2. ✗ 1024 kilobytes

3. ✓ 1024 megabytes

4. ✗ 1024 terabytes

Question Number : 56 Question Id : 97103630654 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

A computer program that translates a program statement by statement into machine language is called \_\_\_\_\_

Options :

1. ✘ A compiler
2. ✔ An interpreter
3. ✘ A translator
4. ✘ A simulation

Question Number : 57 Question Id : 97103630655 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 correct for  $(17)_{10}$ .

Options :

1. ✘  $(10011)_2$
2. ✘  $(10111)_2$
3. ✔  $(10001)_2$



4. ✘  $(11001)_2$

**Question Number : 58 Question Id : 97103630656 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 protocol supports to link from one webpage to another page?

**Options :**

1. ✘ HTML

2. ✘ IP

3. ✘ FTP

4. ✔ HTTP

**Question Number : 59 Question Id : 97103630657 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Which of the following is the biggest news agency in India?

**Options :**

1. ✘ UNI

2. ✔ PTI

3. ✘ NAAP

4. ✖ Samachar Bharathi

Question Number : 60 Question Id : 97103630658 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The purpose of ICT use in education is to \_\_\_\_\_

Options :

1. ✖ Make teaching interesting
2. ✖ Attract students
3. ✔ Optimize learning process
4. ✖ Promote technology in teaching

Question Number : 61 Question Id : 97103630659 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 mobile payment application is developed by the National Payments Corporation of India based on UPI?

Options :

1. ✖ MYGOV

2. ✓ BHIM

3. ✗ UMANG

4. ✗ Phone pay

**Question Number : 62 Question Id : 97103630660 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Assertion(A): Night time temperature in the central parts of a city are generally higher than those over the surrounding rural areas.

Reason(R): Radiation losses over the urban areas are less than that over the rural areas.

Choose the correct answer from the options given below.

**Options :**

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

2. ✗ Both (A) and (R) are true but (R) is not the correct explanation of (A).

3. ✗ (A) true, but (R) is false.

4. ✗ (A) is false, but (R) is true

**Question Number : 63 Question Id : 97103630661 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 activity contributes more to water pollution than any other throughout world?

**Options :**

1. ✘ Industry
2. ✘ Hydroelectric power generation
3. ✘ Urbanization
4. ✔ Agriculture

**Question Number : 64 Question Id : 97103630662 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 water-borne disease?

**Options :**

1. ✘ Cholera
2. ✘ Hepatitis
3. ✘ Typhoid
4. ✔ Dengue

Question Number : 65 Question Id : 97103630663 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 renewable natural resource?

Options :

1. ✘ Fresh water

2. ✘ Clean water

3. ✔ Salt

4. ✘ Fertile soil

Question Number : 66 Question Id : 97103630664 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The chemical formula for Baking soda is \_\_\_\_\_

Options :

1. ✘  $\text{NH}_4\text{Cl}$

2. ✔  $\text{NaHCO}_3$

3. ✘  $\text{Na}_2\text{CO}_3\text{H}_2\text{O}$

4. ✘  $\text{CH}_3\text{COOH}$

Question Number : 67 Question Id : 97103630665 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which was the Cultural Capital of Andhra Pradesh?

Options :

1. ✘ Tirupati

2. ✘ Visakhapatnam

3. ✔ Rajamahendravaram

4. ✘ Amaravathi

Question Number : 68 Question Id : 97103630666 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Koundinya wildlife sanctuary is located in which of the following states?

Options :

1. ✔ Andhra Pradesh

2. ✘ Kerala

3. ✘ Tamil Nadu

4. ✘ Karnataka

**Question Number : 69 Question Id : 97103630667 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

National council for women education was established in \_\_\_\_\_

**Options :**

1. ✔ 1958

2. ✘ 1976

3. ✘ 1989

4. ✘ 1965

**Question Number : 70 Question Id : 97103630668 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Autonomy in higher education system implies freedom in \_\_\_\_\_

**Options :**

1. ✘ Administration



2. ✓ Curriculum development

3. ✘ Finance

4. ✘ Policy-making

## Food Technology

Section Id :	971036436
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 : 97103630669 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The amount of fructose present in honey is \_\_\_\_\_ %

Options :

1. ✓ 30 - 40

2. ✘ 30 - 50

3. ✘ 30 - 60

4. ✘ 30 - 70

**Question Number : 72 Question Id : 97103630670 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The effect of dry heat on starch leads to

**Options :**

1. ✘ Retrogradation

2. ✘ Syneresis

3. ✘ Weeping

4. ✔ Dextrinization

**Question Number : 73 Question Id : 97103630671 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Pectin is found on the \_\_\_\_\_ of plants

**Options :**

1. ✔ Cell wall

2. ✘ Cell membrane

3. ✘ Cytoplasm

4. ✘ Mitochondria

**Question Number : 74 Question Id : 97103630672 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Identify the oligosaccharide

**Options :**

1. ✔ Lactose

2. ✘ Erythrose

3. ✘ Xylan

4. ✘ Inulin

**Question Number : 75 Question Id : 97103630673 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Cellulose falls under the classification of

**Options :**

1. ✘ Monosaccharide

2. ✘ Disaccharide

3. ✓ Polysaccharide

4. ✗ Trisaccharide

**Question Number : 76 Question Id : 97103630674 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

In the oxidative rancidity, decomposition yields

**Options :**

1. ✓ Aldehydes

2. ✗ Butyric acid

3. ✗ Thiobarbituric acid

4. ✗ Peroxide

**Question Number : 77 Question Id : 97103630675 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The unsaturated fatty acids present in oils and fat can be measured by

**Options :**

1. ✗ Saponification

2. ✓ Iodine value

3. ✘ Thiocyanate value

4. ✘ Reichert-meissl value

**Question Number : 78 Question Id : 97103630676 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The change in the structure of \_\_\_\_\_ connective tissue makes the meat tender

**Options :**

1. ✘ Yellow

2. ✔ White

3. ✘ Red

4. ✘ Brown

**Question Number : 79 Question Id : 97103630677 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Select the simple protein

**Options :**

1. ✔ Prolamins

2. ✘ Nucleoprotein

3. ✘ Casein

4. ✘ Protease

Question Number : 80 Question Id : 97103630678 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The use of \_\_\_\_\_ improves chlorophyll retention

Options :

1. ✘ Ammonium

2. ✔ Ammonium bicarbonate

3. ✘ Ammonia

4. ✘ Ammonium carbonate

Question Number : 81 Question Id : 97103630679 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The chemical constituent of clove is

Options :

1. ✘ Gingerol

2. ✔ Eugenol

3. ✘ Limonene

4. ✘ Crocin

**Question Number : 82 Question Id : 97103630680 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The enzymatic browning can be prevented by

**Options :**

1. ✔ Blanching

2. ✘ Grinding

3. ✘ Filtering

4. ✘ Drying

**Question Number : 83 Question Id : 97103630681 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The flavor of strawberries can be attributed to the presence of \_\_\_\_\_

**Options :**

1. ✔ Furanol

2. ✘ Sinesal



3. ✘ Vanillin

4. ✘ Thiol

**Question Number : 84 Question Id : 97103630682 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The enzyme used in bakery are

**Options :**

1. ✔ Amylase

2. ✘ Lipase

3. ✘ Aspartase

4. ✘ Phytase

**Question Number : 85 Question Id : 97103630683 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 non essential amino acid ?

**Options :**

1. ✘ Phenylalanine

2. ✔ Alanine

3. ✘ Valine

4. ✘ Histidine

**Question Number : 86 Question Id : 97103630684 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The deficiency of vitamin C leads to

**Options :**

1. ✔ Scurvy

2. ✘ Night blindness

3. ✘ Tetany

4. ✘ Beri beri

**Question Number : 87 Question Id : 97103630685 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The dehusking process in pulses remove

**Options :**

1. ✘ Fiber

2. ✘ Nutrient content

3. ✓ Antinutritional factor

4. ✗ Loss of protein

**Question Number : 88 Question Id : 97103630686 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The parboiling of rice improves

**Options :**

1. ✓ Protein efficiency ratio

2. ✗ Fiber content

3. ✗ Vitamin B

4. ✗ Vitamin A

**Question Number : 89 Question Id : 97103630687 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The ultra-membrane filters are made of

**Options :**

1. ✓ Polystyrene

2. ✗ Polyvinyl

3. ✘ Polyacryl

4. ✘ Polyacrylate

**Question Number : 90 Question Id : 97103630688 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The variety of fish used for canning are

**Options :**

1. ✔ Salmon

2. ✘ Valval

3. ✘ Barracuda

4. ✘ Anchova

**Question Number : 91 Question Id : 97103630689 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The term marmalade is associated with

**Options :**

1. ✔ Lemon

2. ✘ Grapes

3. ✘ Strawberry

4. ✘ Apricot

Question Number : 92 Question Id : 97103630690 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The percentage of pectin in jelly varies from

Options :

1. ✘ 0.2 - 1%

2. ✘ 0.3 - 1%

3. ✘ 0.4 - 1%

4. ✔ 0.5 - 1%

Question Number : 93 Question Id : 97103630691 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Sulphites are not used with \_\_\_\_\_ pigment

Options :

1. ✘ Carotenoid

2.

✘ Chlorophyll

3. ✘ Xanthophyll

4. ✔ Anthocyanin

**Question Number : 94 Question Id : 97103630692 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The amount of water needed for mould growth is \_\_\_\_\_

**Options :**

1. ✘ 7 - 16%

2. ✘ 9 - 16%

3. ✘ 11 - 16%

4. ✔ 13 - 16%

**Question Number : 95 Question Id : 97103630693 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The total soluble solid of bar should be at

**Options :**

1. ✘ 10%

2. ✘ 15%

3. ✔ 20%

4. ✘ 25%

**Question Number : 96 Question Id : 97103630694 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The colour of saffron is due to the presence of

**Options :**

1. ✔ Crocerin

2. ✘ Eugenol

3. ✘ Peperine

4. ✘ Chaviridine

**Question Number : 97 Question Id : 97103630695 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The endosperm surrounded by one or more layers of cells is known as

**Options :**

1.



✓ Aleurone

2. ✘ Pericarp

3. ✘ Seed coat

4. ✘ Embryo

Question Number : 98 Question Id : 97103630696 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The baking of bread causes \_\_\_\_\_% loss of B vitamins

Options :

1. ✘ 10

2. ✘ 20

3. ✓ 30

4. ✘ 40

Question Number : 99 Question Id : 97103630697 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which chemical is used to inhibit mould growth in bread

Options :

1. ✘ Phosphate
2. ✘ Citrate
3. ✔ Propionate
4. ✘ Malate

**Question Number : 100 Question Id : 97103630698 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

During milling of maize, germ is removed without breaking. It is called

**Options :**

1. ✘ Separation
2. ✘ Sorting
3. ✔ Degerming
4. ✘ Steeping

**Question Number : 101 Question Id : 97103630699 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The rye is used widely in

**Options :**

1. ✘ Asia
2. ✔ Europe
3. ✘ Africa
4. ✘ America

**Question Number : 102 Question Id : 97103630700 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The elasticity to wheat is provided by

**Options :**

1. ✔ Gliadin
2. ✘ Amylose
3. ✘ Amylopectin
4. ✘ Protease

**Question Number : 103 Question Id : 97103630701 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The lard is obtained from

**Options :**

1. ✘ Cow

2. ✘ Buffalo

3. ✔ Hog

4. ✘ Horse

**Question Number : 104 Question Id : 97103630702 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Choose the spices with pungency

**Options :**

1. ✘ Mace

2. ✘ Saffron

3. ✔ Ginger

4. ✘ Clove

**Question Number : 105 Question Id : 97103630703 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction**

**Time : 0**

The Indian Oilseed and Produce Export Promotion Council was started in

**Options :**

1. ✘ 1955

2. ✔ 1956

3. ✘ 1957

4. ✘ 1958

**Question Number : 106 Question Id : 97103630704 Display Question Number : Yes Is Question**

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

**Time : 0**

The proso millet is also known as

**Options :**

1. ✔ Hog millet

2. ✘ Finger millet

3. ✘ Pearl millet

4. ✘ Sorghum

**Question Number : 107 Question Id : 97103630705 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 method of drying food by heated air is called?

**Options :**

1. ✘ Fermentation
2. ✔ Dehydration
3. ✘ Canning
4. ✘ Pickling

**Question Number : 108 Question Id : 97103630706 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Radiation refers to the transport of energy through space by

**Options :**

1. ✘ Magnetic
2. ✘ Electric
3. ✘ Sound
4. ✔ Electromagnetic

**Question Number : 109 Question Id : 97103630707 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction**

**Time : 0**

In large scale processing, pineapple is cleaned through

**Options :**

1. ✘ Soaking
2. ✘ Chemical solution
3. ✔ Water jet
4. ✘ Both 1 and 2

**Question Number : 110 Question Id : 97103630708 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The radioisotope \_\_\_\_\_ is used in food irradiation

**Options :**

1. ✘ Cobalt - 20
2. ✘ Cobalt - 40
3. ✔ Cobalt - 60
4. ✘ Cobalt - 100

**Question Number : 111 Question Id : 97103630709 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction**

**Time : 0**

The irradiation dose for sprout inhibition is \_\_\_\_\_kGy

**Options :**

1. ✘ 0.01 - 0.15

2. ✘ 0.02 - 0.15

3. ✔ 0.03 - 0.15

4. ✘ 0.04 - 0.15

**Question Number : 112 Question Id : 97103630710 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction**

**Time : 0**

The concentration of a solution by boiling off a solvent is

**Options :**

1. ✘ Freeze drying

2. ✘ Drying

3. ✘ Evaporation

4. ✔ Both 1 and 2



Question Number : 113 Question Id : 97103630711 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Expand HDPE

Options :

1. ✓ High Density Polyethylene
2. ✗ High Density Polysterine
3. ✗ High Density Polypropylene
4. ✗ High Density Polyvinyl

Question Number : 114 Question Id : 97103630712 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Identify the water soluble films

Options :

1. ✓ Polyvinyl alcohol
2. ✗ Polyvinyl ketone
3. ✗ Polyvinyl ester
4. ✗ Polyvinyl chloride

Question Number : 115 Question Id : 97103630713 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Barley is used in brewing for the manufacture of

Options :

1. ✓ Whisky
2. ✗ Wine
3. ✗ Rum
4. ✗ Brandy

Question Number : 116 Question Id : 97103630714 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The material used for packaging of carbonated soft drinks and water is

Options :

1. ✗ HDPE
2. ✓ PET
3. ✗ PP
4. ✗ PC

**Question Number : 117 Question Id : 97103630715 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The International Guidelines on Nutrition Labelling was started in

**Options :**

1. ✘ 1985

2. ✘ 1986

3. ✔ 1987

4. ✘ 1988

**Question Number : 118 Question Id : 97103630716 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 food products can be packed in Modified Atmosphere Packing?

**Options :**

1. ✘ Sugar

2. ✘ Dry Pasta

3. ✘ Canned Soups

4. ✔ Fresh Vegetables

Question Number : 119 Question Id : 97103630717 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

*Listeria sp* can be identified by \_\_\_\_\_ method

Options :

1. ✓ Biosys
2. ✗ Impedence
3. ✗ BBL crystal
4. ✗ Bioluminescence

Question Number : 120 Question Id : 97103630718 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Which is not part of TQM

Options :

1. ✗ Affinity diagram
2. ✗ Tree diagram
3. ✓ 5S system
4. ✗ Interrelationship system

Question Number : 121 Question Id : 97103630719 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

GHP stands for

Options :

1. ✘ Good Health Practice
2. ✔ Good Hygiene Practice
3. ✘ Good Healthcare Practice
4. ✘ Good Human Practice

Question Number : 122 Question Id : 97103630720 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The ISO 9000 standards was first published in the year

Options :

1. ✘ 1980
2. ✔ 1987
3. ✘ 1992
4. ✘ 1999

Question Number : 123 Question Id : 97103630721 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Defense Food Research Laboratory is located in

Options :

1. ✘ Mumbai
2. ✘ Bangalore
3. ✔ Mysore
4. ✘ Chennai

Question Number : 124 Question Id : 97103630722 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

*Aspergillus oryzae* is used in the making of

Options :

1. ✔ Miso
2. ✘ Tempeh
3. ✘ Cheese
4. ✘ Beer

Question Number : 125 Question Id : 97103630723 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The sauerkraut is prepared from

Options :

1. ✘ Olive
2. ✘ Fruits
3. ✔ Cabbage
4. ✘ Mango

Question Number : 126 Question Id : 97103630724 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Select the single cell protein product

Options :

1. ✘ Vegetables
2. ✘ Broccoli
3. ✔ Mushroom
4. ✘ Beer

**Question Number : 127 Question Id : 97103630725 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Toddy is prepared from

**Options :**

1. ✓ Palm

2. ✗ Coconut

3. ✗ Grape

4. ✗ Rice

**Question Number : 128 Question Id : 97103630726 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

\_\_\_\_\_ is used as stabilizer in ice cream

**Options :**

1. ✓ Sodium alginate

2. ✗ Sodium casein

3. ✗ Sodium salt

4. ✗ Sodium citrate



Question Number : 129 Question Id : 97103630727 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The concentrated portion of fat is \_\_\_\_\_

Options :

1. ✘ Cheese
2. ✘ Paneer
3. ✔ Cream
4. ✘ Khoa

Question Number : 130 Question Id : 97103630728 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The villi is a fermented milk product of

Options :

1. ✔ Finland
2. ✘ China
3. ✘ Russia
4. ✘ Africa

**Question Number : 131 Question Id : 97103630729 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 dairy plant cleaning equipment from the following

**Options :**

1. ✓ Scraper
2. ✗ Soap
3. ✗ Soda
4. ✗ Cleanser

**Question Number : 132 Question Id : 97103630730 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The FSSAI standard of toned milk for SNF is \_\_\_\_\_

**Options :**

1. ✗ 8.0
2. ✓ 8.5
3. ✗ 9.0
4. ✗ 9.5

Question Number : 133 Question Id : 97103630731 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

The pH of cow milk is

Options :

1. ✘ 6.1

2. ✘ 6.2

3. ✔ 6.6

4. ✘ 6.8

Question Number : 134 Question Id : 97103630732 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Butter flavour is due to

Options :

1. ✘ Ammonia

2. ✔ Diacetyl

3. ✘ Ethylene

4. ✘ Vanillin

Question Number : 135 Question Id : 97103630733 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Oysters are good source of

Options :

1. ✓ Copper
2. ✗ Calcium
3. ✗ Protein
4. ✗ Magnesium

Question Number : 136 Question Id : 97103630734 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

\_\_\_\_\_ is used to retain color in poultry products

Options :

1. ✓ Pyrophosphate
2. ✗ Calciate
3. ✗ Metabisulphite
4. ✗ Oxide

**Question Number : 137 Question Id : 97103630735 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Identify the moist heat method of cooking used for meat

**Options :**

1. ✓ Braising
2. ✗ Broiling
3. ✗ Roasting
4. ✗ Frying

**Question Number : 138 Question Id : 97103630736 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The measurement of height of the yolk in relation to the width of yolk gives

**Options :**

1. ✗ Haughs unit
2. ✓ Yolk index
3. ✗ White index
4. ✗ Grading

**Question Number : 139 Question Id : 97103630737 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

The enzymatic reactions in meat can be improved by the use of

**Options :**

1. ✓ Modern electric fields
2. ✗ Baking
3. ✗ Drying
4. ✗ Freezing

**Question Number : 140 Question Id : 97103630738 Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Identify the property needed for the foaming of egg

**Options :**

1. ✓ Globulin
2. ✗ Fat
3. ✗ Amylose
4. ✗ Phosphide