

Question Paper Preview

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 :	MBA5yearsIntegrated 12th Aug 2022 Shift 3
Subject Name :	M.B.A. (5 years Integrated)
Creation Date :	2022-08-12 18:48:40
Duration :	90
Total Marks :	100
Display Marks:	No
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

M.B.A. (5 years Integrated)

Group Number :	1
Group Id :	90320129
Group Maximum Duration :	0
Group Minimum Duration :	90
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

PART A

Section Id :	90320150
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	36
Number of Questions to be attempted :	36
Section Marks :	40
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	90320154
Question Shuffling Allowed :	No

Question Id : 9032013403 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Question Numbers : (1 to 5)

Question Label : Comprehension

Most people hear terms like radiation and immediately think of it as a bad or dangerous thing. It turns out that only certain types of radiation are ordinarily harmful to humans. For example, ultraviolet radiation can give people sunburns. X-rays and gamma rays can make a person sick, or even die if they are exposed to them for a very long time. Some types of particle radiation can also make people sick and lead to burns. Any type of radiation that causes changes in the world like these is referred to as ionizing radiation. If radiation does not carry high enough levels of energy, though, then these changes will not happen when something is hit by the radiation. This is referred to as non-ionizing radiation, which is not as dangerous.

One can distinguish between various types of radiation by looking at the source of the radiation, its wavelength (if the radiation is electromagnetic), the amount of energy being carried, any particles involved, etc. Radioactive material is a physical material that emits radiation. Uranium and plutonium are examples of radioactive materials. The atoms they are made of tend to fall apart and give off different kinds of radiation, like gamma rays and lots of types of particle radiation.

Answer the following questions reading the passage given above.

Sub questions

Question Number : 1 Question Id : 9032013404 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

What according to people is a dangerous thing?

Options :

1. ✘ Radioactive material

2. ✔ Radiation

3. ✘ X-rays

4. ✘ gamma rays

Question Number : 2 Question Id : 9032013405 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Ultraviolet radiations are harmful to humans because

Options :

1. ✘ They kill the human beings

2. ✘ They make people sick

3. ✔ They give sunburns to human beings

4. ✘ They cause great suffering to the people

Question Number : 3 Question Id : 9032013406 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

How are the various types of radiation distinguished?

Options :

1. ✘ Based on electromagnetic radiation
2. ✘ based on the source of radiation
3. ✘ based on any particles involved
4. ✔ Based on all

Question Number : 4 Question Id : 9032013407 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

How do atoms of radioactive material behave?

Options :

1. ✔ They tend to fall apart and give off different types of radiation
2. ✘ They fall apart and get blasted off
3. ✘ They give ultraviolet radiations
4. ✘ They emit different particles into the environment

Question Number : 5 Question Id : 9032013408 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

How is ionizing reaction defined?

Options :

1. ✘ If something is hit by radiation
2. ✔ Any type of radiation that causes changes in the world
3. ✘ If the radiation is with low energy levels.
4. ✘ All changes in the environment

Sub-Section Number : 2

Sub-Section Id : 90320155

Question Shuffling Allowed : Yes

Question Number : 6 Question Id : 9032013409 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Pick the appropriate option to correct the error in the following sentences

The lady to who she gave her address was a cheat.

Options :

1. ✘ to whom she gives
2. ✘ to who she gives

3. ✘ who was given to

4. ✔ to whom she gave

Question Number : 7 Question Id : 9032013410 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Pick the appropriate option to correct the error in the following sentences

She need not come unless she wants to.

Options :

1. ✔ She doesn't need to come unless she wants to

2. ✘ she comes only when she wants to

3. ✘ she comes unless she doesn't want to

4. ✘ she needn't come until she doesn't want to

Question Number : 8 Question Id : 9032013411 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Pick the appropriate option to correct the error in the following sentences

While learning to drive, one has to know the traffic rules first.

Options :

1. ✘ When learned to drive

2. ✔ no error

3. ✘ When learn driving

4. ✘ When learn to drive

Question Number : 9 Question Id : 9032013412 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Identify the grammatically acceptable sentence

Options :

1. ✘ He gave an information to me

2. ✘ He gave me an information

3. ✔ He gave me some information

4. ✘ He gave some information

Question Number : 10 Question Id : 9032013413 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Choose the right sentence.

Options :

1. ✓ Owing to his kind nature he was liked by everyone.
2. ✗ As the coffee was too hot so he could not drink it.
3. ✗ As it was to dirty I could not hold it.
4. ✗ Unless you work hard you will win.

Question Number : 11 Question Id : 9032013414 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Pick up the correct synonym for 'taint'

Options :

1. ✗ Dirty
2. ✗ Soil
3. ✗ stain
4. ✓ Corrupt

Question Number : 12 Question Id : 9032013415 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

I believe in the unity of God. Here 'Unity' means

Options :

1. ✘ Uniqueness

2. ✔ Oneness

3. ✘ University

4. ✘ Universal

Question Number : 13 Question Id : 9032013416 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Choose the correct synonym for 'conceal'

Options :

1. ✘ Open

2. ✘ Unfold

3. ✔ hide

4. ✘ reveal

Question Number : 14 Question Id : 9032013417 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Click the nearest meaning of 'impasse'

Options :

1. ✘ Difficulty
2. ✔ Stalemate
3. ✘ Confrontation
4. ✘ impossibility

Question Number : 15 Question Id : 9032013418 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Select the correct synonym for 'adversity'

Options :

1. ✘ Crisis
2. ✘ Failure
3. ✔ Helplessness

4. ✘ Misfortune

Question Number : 16 Question Id : 9032013419 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The climate of Bangalore is mild. Pick up the antonym of 'mild'

Options :

1. ✘ Strong

2. ✘ Bad

3. ✘ Difficult

4. ✔ Severe

Question Number : 17 Question Id : 9032013420 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Select the antonym of 'Farther'

Options :

1. ✘ mother

2. ✘ away

3. ✘ near

4. ✔ nearer

Question Number : 18 Question Id : 9032013421 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Such trees grow only in 'damp' conditions.

Options :

1. ✔ Dry

2. ✘ Cool

3. ✘ Cold

4. ✘ Sunny

Question Number : 19 Question Id : 9032013422 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Antonym of 'seized'

Options :

1. ✘ captured

2. ✓ freed

3. ✗ occupied

4. ✗ lost

Question Number : 20 Question Id : 9032013423 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Choose the opposite word for 'prosperity'

Options :

1. ✗ success

2. ✗ happiness

3. ✓ poverty

4. ✗ riches

Question Number : 21 Question Id : 9032013424 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Never in my life _____ such heavy rains.

Options :

1. ✘ did I see
2. ✘ I have seen
3. ✘ do I see
4. ✔ have I seen

Question Number : 22 Question Id : 9032013425 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The students loved her _____ for her excellence in teaching _____ for her kindness.

Options :

1. ✘ just/and
2. ✔ not only/but also
3. ✘ so/therefore
4. ✘ so/that

Question Number : 23 Question Id : 9032013426 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Hyderabad is a famous place _____ is known for its Hyderabadi Biryani

Options :

1. ✓ which

2. ✘ who

3. ✘ whose

4. ✘ whom

Question Number : 24 Question Id : 9032013427 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

_____ the tiger is a solitary beast, its cousin the lion is a sociable animal.

Options :

1. ✘ Nevertheless

2. ✘ In spite of

3. ✓ Although

4. ✘ However

Question Number : 25 Question Id : 9032013428 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

_____ the occasion will be held in the big hall instead.

Options :

1. ✘ Although everyone had brought their umbrellas with them
2. ✘ Despite the accurate predictions of meteorology
3. ✘ Because it was really sunny and bright
4. ✔ In case it rains

Sub-Section Number : 3
Sub-Section Id : 90320156
Question Shuffling Allowed : Yes

Question Number : 26 Question Id : 9032013429 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Triton is a moon of which planet?

Options :

1. ✘ Jupiter
2. ✘ Saturn

3. ✓ Neptune

4. ✘ Venus

Question Number : 27 Question Id : 9032013430 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

How many strings does a bass guitar usually have?

Options :

1. ✓ 4

2. ✘ 5

3. ✘ 3

4. ✘ 2

Question Number : 28 Question Id : 9032013431 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

What is the longest running race in the Olympic Games called?

Options :

1. ✘ Fartlek

2. ✓ Marathon

3. ✘ Tempo run

4. ✘ Hill repeats

Question Number : 29 Question Id : 9032013432 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The Sahara desert is located in _____.

Options :

1. ✘ Australia

2. ✘ South America

3. ✓ Africa

4. ✘ Asia

Question Number : 30 Question Id : 9032013433 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which chemical element is represented by the symbol N?

Options :

1. ✓ Nitrogen

2. ✗ Neon

3. ✗ Nickel

4. ✗ Nobelium

Question Number : 31 Question Id : 9032013434 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Where was Golf played first?

Options :

1. ✓ Scotland

2. ✗ England

3. ✗ Ireland

4. ✗ Finland

Question Number : 32 Question Id : 9032013435 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In which country is the world's highest waterfall?

Options :

1. ✘ India
2. ✔ Venezuela
3. ✘ Brazil
4. ✘ Canada

Question Number : 33 Question Id : 9032013436 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

What are the two oceans that the Panama Canal links?

Options :

1. ✘ Atlantic and Arctic
2. ✘ Indian Ocean and Pacific
3. ✔ Atlantic and Pacific
4. ✘ Atlantic and Antarctic

Question Number : 34 Question Id : 9032013437 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

What is the study of birds known as?

Options :

1. ✘ archeoptology
2. ✘ Aviology
3. ✘ Flightology
4. ✔ Ornithology

Question Number : 35 Question Id : 9032013438 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

“Global Dimming” means

Options :

1. ✔ Gradual reduction in the amount of global direct irradiance at the Earth’s Surface.
2. ✘ Gradual reduction in the amount of Sun’s direct radiance at the Earth’s Surface.

3. ✘ Gradual reduction in the amount of global warming.

4. ✘ Gradual increase in the amount of global direct irradiance at the Earth's Surface.

Question Number : 36 Question Id : 9032013439 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The scientist who is considered as the father of genetics _____.

Options :

1. ✘ Palmer

2. ✔ Gregor Johann Mendel

3. ✘ C. V. Raman

4. ✘ Louis Pasteur

Question Number : 37 Question Id : 9032013440 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which civilization is considered as the oldest civilization of the world?

Options :

1. ✘ Indus Valley Civilization

2. ✘ Greek Civilization

3. ✔ Mesopotamian Civilization

4. ✘ Babylonian Civilization

Question Number : 38 Question Id : 9032013441 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The famous handbook 'Arthashastra' was written by _____.

Options :

1. ✔ Kautilya

2. ✘ Plato

3. ✘ Machiavelli

4. ✘ Aristotle

Question Number : 39 Question Id : 9032013442 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Who was the former United States first lady who wrote 'Becoming'?

Options :

1. ✘ Eleanor Roosevelt
2. ✔ Michelle Obama
3. ✘ Jill Biden
4. ✘ Hillary Clinton

Question Number : 40 Question Id : 9032013443 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

When is International Labor Day celebrated?

Options :

1. ✘ May 1, 2021
2. ✘ May 1, 2022
3. ✔ May 30, 2021
4. ✘ May 30, 2022

Part B

Section Id :	90320151
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	60
Number of Questions to be attempted :	60
Section Marks :	60
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	90320157
Question Shuffling Allowed :	Yes

Question Number : 41 Question Id : 9032013444 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

If $x^{x\sqrt{x}} = (x\sqrt{x})^x$, then x equals

Options :

1. ✘ $\frac{4}{9}$

2. ✘ $\frac{2}{3}$

3. ✔

$$\frac{9}{4}$$

4. ✘ $\frac{3}{2}$

Question Number : 42 Question Id : 9032013445 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The straight-line $y = 3x$ must pass through the point:

Options :

1. ✔ $(0, 0)$

2. ✘ $(0, 1)$

3. ✘ $(1, 2)$

4. ✘ $(2, 0)$

Question Number : 43 Question Id : 9032013446 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The ratio of boys and girls in a college is 5: 3. If 50 boys leave the college and 50 girls join the college, the ratio becomes 9: 7. The number of boys in the college is

Options :

1. ✘ 300

2. ✘ 400

3. ✔ 500

4. ✘ 600

Question Number : 44 Question Id : 9032013447 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

What is the area of the triangle formed by points (0,0), (3,4), (4,3)?

Options :

1. ✘ 4 units^2

2. ✔ $\frac{7}{2} \text{ units}^2$

3. ✘ $\frac{5}{2} \text{ units}^2$

4. ✘ $\frac{5}{3}$ units²

Question Number : 45 Question Id : 9032013448 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

If the circumradius of an equilateral triangle be 10 cm, then the measure of its in-radius is

Options :

1. ✔ 5 cm.

2. ✘ 10 cm.

3. ✘ 20 cm.

4. ✘ 15 cm.

Question Number : 46 Question Id : 9032013449 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

How many natural numbers divisible by 7 are there between 3 and 200?

Options :

1. ✘ 27

2. ✓ 28

3. ✗ 29

4. ✗ 36

Question Number : 47 Question Id : 9032013450 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

A radio is sold at a profit of 20%. Had it been sold for Rs. 60 more the profit would have been 30%. The cost price of the radio is

Options :

1. ✗ Rs. 500

2. ✓ Rs. 600

3. ✗ Rs. 550

4. ✗ Rs. 620

Question Number : 48 Question Id : 9032013451 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

$\sqrt{6 + \sqrt{6 + \sqrt{6 + \sqrt{6 + \sqrt{6 + \dots}}}}}$ is equal to

Options :

1. ✓ 3

2. ✗ 4

3. ✗ 5

4. ✗ 6

Question Number : 49 Question Id : 9032013452 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

If $\frac{2}{3}$ of $A = 75\%$ of $B = 0.6$ of C then $A : B : C$ is

Options :

1. ✗ 2:3:3

2. ✗ 3:4:5

3. ✗ 4:5:6

4. ✓ 9:8:10

Question Number : 50 Question Id : 9032013453 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The sum of two numbers is 520. If the bigger number is decreased by 4% and the smaller number is increased by 12%, then the numbers obtained are equal.

The smaller number is

Options :

1. ✘ 280

2. ✘ 210

3. ✔ 240

4. ✘ 300

Question Number : 51 Question Id : 9032013454 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

At what rate per cent per annum will ₹ 2304/- amount to ₹ 2500/- in 2 years at compound interest ?

Options :

1. ✘ $4\frac{1}{2}\%$

2. ✘ $4\frac{1}{5}\%$

3. ✔

$$4\frac{1}{6}\%$$

4. ✘ $4\frac{1}{3}\%$

Question Number : 52 Question Id : 9032013455 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

15 men take 20 days to complete a job working 8 hours a day. The number of hours a day should 20 men take to complete the job in 12 days

Options :

1. ✘ 5 hours

2. ✔ 10 hours

3. ✘ 15 hours

4. ✘ 18 hours

Question Number : 53 Question Id : 9032013456 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

A train passes two bridges of lengths 800 m and 400 m in 100 seconds and 60 seconds respectively. The length of the train is:

Options :

1. ✘ 80 m
2. ✘ 90 m
3. ✔ 200 m
4. ✘ 150 m

Question Number : 54 Question Id : 9032013457 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Given that $1^2 + 2^2 + 3^2 + \dots + 10^2 = 385$,
the value of $2^2 + 4^2 + 6^2 + \dots + 20^2 =$

Options :

1. ✘ 770
2. ✔ 1540
3. ✘ 1155
4. ✘ 385

Question Number : 55 Question Id : 9032013458 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

What is the distance of the point (2, 3) from the line $2x + 3y + 4 = 0$?

Options :

1. ✘ $\frac{15}{\sqrt{13}}$

2. ✘ $\frac{16}{\sqrt{13}}$

3. ✔ $\frac{17}{\sqrt{13}}$

4. ✘ $\frac{8}{\sqrt{13}}$

Question Number : 56 Question Id : 9032013459 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

What will be the angle between the lines $y - x - 7 = 0$
and $3y - x + 6 = 0$?

Options :

1. ✘ $\theta = \tan^{-1}(2 + \sqrt{3})$

2. ✔

$$\theta = \tan^{-1}(2 - \sqrt{3})$$

3. ✘ $\theta = \tan^{-1}(1 + \sqrt{3})$

4. ✘ $\theta = \tan^{-1}(1 - \sqrt{3})$

Question Number : 57 Question Id : 9032013460 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Find the co-ordinates of the mid point of a line segment joining the points (2, 4) and (6, 8)?

Options :

1. ✘ (2, 6)

2. ✔ (4, 6)

3. ✘ (6, 4)

4. ✘ (-4, -6)

Question Number : 58 Question Id : 9032013461 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Two circles with their centres at O and P and radii 8 cm and 4 cm respectively touch each other externally. The length of their common tangent is

Options :

1. ✘ 8.5cm

2. ✘ $\frac{8}{\sqrt{2}}\text{cm}$

3. ✔ $8\sqrt{2}\text{cm}$

4. ✘ 8cm

Question Number : 59 Question Id : 9032013462 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The number of sides in two regular polygons are in the ratio 5: 4 and the difference between each interior angle of the polygons is 6° . Then the number of sides are

Options :

1. ✔ 15, 12

2. ✘ 5, 4

3. ✘ 10, 8

4. ✘ 20, 16

Question Number : 60 Question Id : 9032013463 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

If the circumradius of an equilateral triangle be 10 cm, then the measure of its in-radius is

Options :

1. ✔ 5 cm

2. ✘ 10 cm

3. ✘ 20 cm

4. ✘ 15 cm

Question Number : 61 Question Id : 9032013464 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The point where the all three medians of a triangle meet is called

Options :

1. ✔ Centroid

2. ✘ Incentre

3. ✘ Circumcentre

4. ✘ Orthocentre

Question Number : 62 Question Id : 9032013465 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The area of a regular hexagon of side $2\sqrt{3}cm$ is:

Options :

1. ✔ $18\sqrt{3}cm^2$

2. ✘ $12\sqrt{3}cm^2$

3. ✘ $36\sqrt{3}cm^2$

4. ✘ $27\sqrt{3}cm^2$

Question Number : 63 Question Id : 9032013466 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

If diagonals of a rhombus are 24 cm and 32 cm, then perimeter of that rhombus is

Options :

1. ✓ 80 cm

2. ✗ 84 cm

3. ✗ 76 cm

4. ✗ 72 cm

Question Number : 64 Question Id : 9032013467 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

If diagonal of a cube is $\sqrt{12}cm$, then its volume in cubic cm is:

Options :

1. ✓ 8

2. ✗ 12

3. ✗ 24

4. ✗ $3\sqrt{2}$

Question Number : 65 Question Id : 9032013468 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The length of the diagonal of a rectangle with sides 4 m and 3 m would be

Options :

1. ✘ 12 m

2. ✘ 7 m

3. ✔ 5 m

4. ✘ 14 m

Question Number : 66 Question Id : 9032013469 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The perimeter of two squares are 24 cm and 32 cm. The perimeter (in cm) of a third square equal in area to the sum of the areas of these squares is:

Options :

1. ✘ 45

2. ✔ 40

3. ✘ 32

4. ✘ 48

Question Number : 67 Question Id : 9032013470 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In a triangle, if three altitudes are equal, then the triangle is

Options :

1. ✘ Obtuse

2. ✔ Equilateral

3. ✘ Right

4. ✘ Isosceles

Question Number : 68 Question Id : 9032013471 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Two circles of same radius 5 cm, intersect each other at A and B. If $AB = 8$ cm, then the distance between the center is:

Options :

1. ✔ 6 cm

2. ✘ 8 cm

3. ✘ 10 cm

4. ✘ 4 cm

Question Number : 69 Question Id : 9032013472 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

If $4x^2 - 12x + k$ is a perfect square, then the value of k is

Options :

1. ✘ 2

2. ✔ 9

3. ✘ 12

4. ✘ 10

Question Number : 70 Question Id : 9032013473 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

If $x + \frac{1}{x} = \sqrt{3}$, then the value of $\left(x^3 + \frac{1}{x^3}\right)$ is:

Options :

1. ✘ $\sqrt{3}$

2. ✘ $\frac{1}{\sqrt{3}}$

3. ✔ 0

4. ✘ 1

Question Number : 71 Question Id : 9032013474 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In the question below is given a statement followed by two courses of action numbered I and II. You have to assume everything in the statement to be true and on the basis of the information given in the statement, decide which of the suggested courses of action logically follow(s) for pursuing.

Statements: The distance of 900 km by road between Bombay and Jafra will be reduced to 280 km by sea. This will lead to a saving of Rs. 7.92 crores per annum on fuel.

Conclusions:

- I. Transportation by sea is cheaper than that by road.
- II. Fuel must be saved to the greatest extent

Options :

1. ✘ Only conclusion I follows
2. ✔ Only conclusion II follows
3. ✘ Either I or II follows
4. ✘ Both I and II follow

Question Number : 72 Question Id : 9032013475 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In the question below is given a statement followed by two courses of action numbered I and II. You have to assume everything in the statement to be true and on the basis of the information given in the statement, decide which of the suggested courses of action logically follow(s) for pursuing.

Statements: The average number of persons per household is 5 in urban areas whereas it is 7 in rural areas. The national average is 6.

Conclusions:

- I. The population per unit area in the rural areas is higher than in the urban areas.
- II. More persons live in the same household in the rural areas as compared to those in the urban areas.

Options :

1. ✘ Only conclusion I follows
2. ✔ Only conclusion II follows

3. ✘ Either I or II follows

4. ✘ Both I and II follow

Question Number : 73 Question Id : 9032013476 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In each of the following question find out the alternative which will replace the question mark. Doctor: Nurse :: ? : Follower

Options :

1. ✘ Employer

2. ✔ Leader

3. ✘ Worker

4. ✘ Manager

Question Number : 74 Question Id : 9032013477 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Choose the best alternative. 68: 130 :: ? : 350

Options :

1. ✘ 210

2. ✘ 216

3. ✔ 222

4. ✘ 240

Question Number : 75 Question Id : 9032013478 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Look at this series: 3, 4, 7, 8, 11, 12, ... What number should come next?

Options :

1. ✘ 7

2. ✘ 10

3. ✘ 14

4. ✔ 15

Question Number : 76 Question Id : 9032013479 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

QAR, RAS, SAT, TAU, _____

Options :

1. ✓ UAV

2. ✗ UAT

3. ✗ TAS

4. ✗ TAT

Question Number : 77 Question Id : 9032013480 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Introducing a boy, a girl said, "He is the son of the daughter of the father of my uncle." How is the boy related to the girl?

Options :

1. ✓ Brother

2. ✗ Nephew

3. ✗ Uncle

4. ✗ Son-In-law

Question Number : 78 Question Id : 9032013481 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Pointing towards a girl, Abhisek says, "This girl is the daughter of only a child of my father." What is the relation of Abhisek's wife to that girl?

Options :

1. ✘ Daughter
2. ✔ Mother
3. ✘ Aunt
4. ✘ Sister

Question Number : 79 Question Id : 9032013482 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Today is Varun's birthday. One year, from today he will be twice as old as he was 12 years ago. How old is Varun today?

Options :

1. ✘ 20 years
2. ✘ 22years
3. ✔ 25 years
4. ✘ 27 years

Question Number : 80 Question Id : 9032013483 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In a certain code language, STRAIGHT is written as TSARGITH. How will THURSDAY be written in that language?

Options :

1. ✘ UHTDRSYA
2. ✘ AYSDURTH
3. ✔ HTRUDSYA
4. ✘ HTRUDSAY

Question Number : 81 Question Id : 9032013484 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Rahul and Govind start a race, and together they run for 50m. Rahul turns right and runs 60m. While Govind turns left and runs 40m. Then Rahul turns left and runs 50m. While Govind turns right and runs 50m. How far are both now from the each other?

Options :

1. ✘ 60m

2. ✘ 20m

3. ✔ 100m

4. ✘ 150m

Question Number : 82 Question Id : 9032013485 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Look at this series: 544, 509, 474, 439, . . . What number should come next?

Options :

1. ✔ 404

2. ✘ 414

3. ✘ 420

4. ✘ 445

Question Number : 83 Question Id : 9032013486 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Study the following number sequence and answer the questions given below it.

5 9 6 3 7 1 2 5 3 8 4 7 9 5 2 4 7 2 5 8 8 6 7 6 1 4

How many odd numbers are there in the sequence each of which is immediately followed by to an odd number?

Options :

1. ✘ 2
2. ✘ 3
3. ✘ 4
4. ✔ More than 4

Question Number : 84 Question Id : 9032013487 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In a certain code language, 'round' is written as 'tall', 'tall' is written as 'red', 'red' is written as 'wood', 'wood' is written as 'bread' and 'bread' is written as 'soil'. What do we eat in breakfast?

Options :

1. ✘ Tall
2. ✘ Wood
3. ✘ Bread

4. ✓ Soil

Question Number : 85 Question Id : 9032013488 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In a certain code language "EASY" is written as "5117". In the same code language, how will "BEAM" be written as?

Options :

1. ✗ 4512

2. ✗ 4567

3. ✗ 2513

4. ✓ 2514

Question Number : 86 Question Id : 9032013489 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Today is Wednesday, what will be the day after 91 days?

Options :

1. ✗ Monday

2. ✘ Tuesday

3. ✘ Sunday

4. ✔ Wednesday

Question Number : 87 Question Id : 9032013490 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Today is Ram's birthday which falls on Wednesday, Gopal's birthday falls after 50 days after Ram's birthday. On which day Gopal's birthday falls?

Options :

1. ✘ Monday

2. ✔ Thursday

3. ✘ Sunday

4. ✘ Wednesday

Question Number : 88 Question Id : 9032013491 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Leeta starts walking from a point that walks 2 km. towards the north, turns towards the right and walks 2 km., turns right again and walks 2 km. Which direction is she facing now?

Options :

1. ✘ East
2. ✘ West
3. ✔ South
4. ✘ North

Question Number : 89 Question Id : 9032013492 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

If south-east becomes north, north-east becomes west and direction changes similarly. What east becomes?

Options :

1. ✘ South
2. ✘ South-East
3. ✘ North-East
4. ✔ North-West

Question Number : 90 Question Id : 9032013493 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

What shall come in place of (?) Question mark?

Flow: River:: Stagnant : ?

Options :

1. ✘ Canal

2. ✘ Dam

3. ✘ Ocean

4. ✔ Pool

Question Number : 91 Question Id : 9032013494 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following analogies does not the pattern as for 9:3?

Options :

1. ✘ 16:4

2. ✔ 12:4

3. ✘ 121:11

4. ✘

144:12

Question Number : 92 Question Id : 9032013495 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Look at this series: V, VIII, XI, XIV, __, XX,

What number should fill the blank?

Options :

1. ✘ IX

2. ✘ XXIII

3. ✘ XV

4. ✔ XVII

Question Number : 93 Question Id : 9032013496 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

10 people in a party offered gifts to one another.
What was the total no. of gifts?

Options :

1. ✘ 35

2. ✘ 60

3. ✘ 40

4. ✔ 90

Question Number : 94 Question Id : 9032013497 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In a certain code language, "GOAT" is written as "45" and "COAT" is written as "41". How is "BOAT" written in that code language?

Options :

1. ✔ 40

2. ✘ 41

3. ✘ 42

4. ✘ 43

Question Number : 95 Question Id : 9032013498 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

A man walks 20 m towards-East and then he turns to South and walks 50 m. Again, he turns to Right and walks 20 m. Now, how far is he from his starting point?

Options :

1. ✘ 30m

2. ✔ 50m

3. ✘ 40m

4. ✘ 60m

Question Number : 96 Question Id : 9032013499 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Manoj went to the movie nine days ago. He goes to the movies only Thursday. What day of the week today?

Options :

1. ✘ Tuesday

2. ✘ Thursday

3. ✔ Saturday

4. ✘ Sunday

Question Number : 97 Question Id : 9032013500 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

When a certain number is multiplied by 13, the product consists entirely of fives. The smallest such number is _ _ _

Options :

1. ✘ 41625

2. ✘ 42515

3. ✔ 42735

4. ✘ 42135

Question Number : 98 Question Id : 9032013501 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The product of two consecutive numbers is 4032. Find the two numbers?

Options :

1. ✘ 62 and 63

2. ✔ 63 and 64

3. ✘ 64 and 65

4. ✘ 65 and 66

Question Number : 99 Question Id : 9032013502 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In a certain code language HOUSE is written as IPVTF. How will SCHOOL be written in that code

Options :

1. ✘ TIDPPM

2. ✘ TFIPQM

3. ✔ TDIPPM

4. ✘ TDIMMP

Question Number : 100 Question Id : 9032013503 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In the question below is given a statement followed by two courses of action numbered I and II. You have to assume everything in the statement to be true and on the basis of the information given in the statement, decide which of the suggested courses of action logically follow(s) for pursuing.

Statement: A large number of people die every year due to drinking polluted water during the summer.

conclusions:

- I. The government should make adequate arrangements to provide safe drinking water to all its citizens.
- II. The people should be educated about the dangers of drinking polluted water.

Options :

- 1. ✘ Only conclusion I follows
- 2. ✘ Only conclusion II follows
- 3. ✘ Either I or II follows
- 4. ✔ Both I and II follow