Examination for Selection Posts Phase VII 2019

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Test Venue	iON Digital Zone iDZ 2 Sector 62
Test Time	4:00 PM - 5:00 PM
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Subject	Selection Post Graduate Level

Section : **General Intelligence**

Q.1 Which option represents the correct order of the given words as they would appear in English dictionary?

1. Persecute
2. Personal
3. Persistent
4. Performance
5. Perfection

Ans ✖ 1. 5, 4, 3, 1, 2

✔ 2. 5, 4, 1, 3, 2

✖ 3. 5, 4, 2, 3, 1

✖ 4. 4, 5, 1, 3, 2

Question ID : **5581012018**
Status : **Answered**
Chosen Option : **2**

Q.2 In a code language, 'SERVICE' is written as 'RESVECI'. How will 'NAUGHTY' be written as in that language?
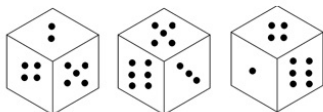
Ans ✖ 1. UANGTYH

✖ 2. GUANYTH

✔ 3. UANGYTH

✖ 4. UNAGYHT

Question ID : **5581012021**
Status : **Answered**
Chosen Option : **3**

Q.3 Three different positions of the same dice are shown, the six faces of which are shown in dots numbered 1 to 6. How many dots will be on the face opposite the face showing '3 dots'?

Ans ✖ 1. 2

✖ 2. 5

✓ 3. 4

✗ 4. 1

Question ID : **5581012037**

Status : **Answered**

Chosen Option : **3**

Q.4 A & B means 'A is mother of B'
A % B means 'A is daughter of B'
A # B means 'A is sister of B'
A $ B means 'A is son of B'
If U & T & K # C % Z $ S, then how is T related to S?

Ans ✗ 1. Son's daughter

✗ 2. Daughter's husband

✗ 3. Son's wife's mother

✓ 4. Son's wife

Question ID : **5581012030**

Status : **Answered**

Chosen Option : **1**

Q.5 In a code language, 'SURGE' is written as 'GITWU'. How will 'LIGHT' be written as in that language?

Ans ✓ 1. VJIKN

✗ 2. UJIMN

✗ 3. VKIJM

✗ 4. VJILM

Question ID : **5581012022**

Status : **Answered**

Chosen Option : **1**

Q.6 Geeta said, 'Prateek is my husband's only daughter Sreeja's brother.' Amit said, 'Prateek is my son's mother's mother's son.' How is Sreeja related to Amit?

Ans ✗ 1. Sister

✗ 2. Daughter

✗ 3. Mother

✓ 4. Wife

Question ID : **5581012029**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.7 Three statements are given followed by four conclusions numbered I, II, III and IV.
Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:
Some bulbs are tubeilghts.
No tubelight is switch.
No bulb is watch.

Conclusions:
I. No watch is tubelight.
II. Some bulbs are switches.

III. Some tubelights are bulbs.
IV. No watch is bulb.

Ans
  ✗ 1. Either Conclusion I or III follows.

  ✗ 2. Only Conclusion II and III follow.

  ✗ 3. Only Conclusion I and III follow.

  ✔ 4. Only Conclusion III and IV follow.

Question ID : **5581012032**
Status : **Answered**
Chosen Option : **4**

Q.8 'Egg' is related to 'Yolk' in the same way as 'Coconut' is related to '_____'.

Ans
  ✗ 1. Nutritious

  ✔ 2. Water

  ✗ 3. Eating

  ✗ 4. Tree

Question ID : **5581012020**
Status : **Answered**
Chosen Option : **2**

Q.9 Select the option in which the given figure is embedded. (Rotation is not allowed)

Ans

  ✗ 1.

  ✗ 2.

  ✔ 3.

  ✗ 4.

Question ID : **5581012038**
Status : **Answered**

Chosen Option : **3**

Q.10 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

K _ C T _ B L U C _ M _ M _ C _ M B

Ans

✔ 1. UMTBUT

✘ 2. BMTUBT

✘ 3. UMTUUT

✘ 4. UMTUBT

Question ID : **5581012028**

Status : **Not Answered**

Chosen Option : **--**

Q.11 In a code language, if 'SCENERY is coded as '3861028103650' then how will 'HUMID' be coded in the same language?

Ans

✘ 1. 16212698

✔ 2. 164226188

✘ 3. 8211394

✘ 4. 16426918

Question ID : **5581012024**

Status : **Answered**

Chosen Option : **2**

Q.12 Select the correct mirror image of the given letter-number cluster when the mirror is placed at line 'AB' as shown below.

T Y 6 L 4 5 2
A——————B

Ans

✘ 1.

✔ 2.

✘ 3.

✘ 4.

Question ID : **5581012039**

Status : **Answered**

Chosen Option : **2**

Q.13 In a code language, if 'PLAYER' is coded as '119', then how will 'OPTIONS' be coded in the same language?

Ans

✔ 1. 111

✘ 2. 121

✘ 3. 131

✘ 4. 141

Question ID : **5581012025**

Status : **Not Answered**

Chosen Option : **--**

Q.14 Select the correct alternative to indicate the arrangement of the following words in a logical and meaningful order.

1. Kuala Lumpur
2. Malaysia
3. World
4. Asia
5. Petronas Tower

Ans ✗ 1. 1, 5, 2, 3, 4

✓ 2. 5, 1, 2, 4, 3

✗ 3. 5, 1, 4, 2, 3

✗ 4. 5, 1, 2, 3, 4

Question ID : **5581012017**

Status : **Answered**

Chosen Option : **2**

Q.15 Select the option that is related to the third word in the same way as the second word is related to the first word.

Engineering : Mechanical : : Management : ?

Ans ✓ 1. Marketing

✗ 2. Authority

✗ 3. Colleague

✗ 4. Manager

Question ID : **5581012019**

Status : **Answered**

Chosen Option : **1**

Q.16 Which of the option figure will replace the question mark (?) to continue the figure series given below?

Ans

✗ 1.

✗ 2.

✗ 3.

Question ID : **5581012036**
Status : **Answered**
Chosen Option : **4**

Q.17 **Which sequence of signs will correctly solve the given equation by replacing A, B, C, D in the same sequence?**

98 A 80 B 40 C 36 D 9 = 18

Ans ✔ 1. +, −, ×, ÷

✘ 2. ×, +, −, ÷

✘ 3. +, ÷, −, ×

✘ 4. ×, ÷, −, +

Question ID : **5581012035**
Status : **Answered**
Chosen Option : **1**

Q.18 **Which letter cluster will replace the question mark (?) to complete the given series?**

CEG, LNP, UWY, DFH, ?

Ans ✘ 1. MNQ

✔ 2. MOQ

✘ 3. NPQ

✘ 4. NOP

Question ID : **5581012016**
Status : **Answered**
Chosen Option : **2**

Q.19 **In a code language, 'PERTURB' is written as 'UTRRPEB'. How will 'FREEZER' be written as in that language?**

Ans ✘ 1. ZRRFEER

✘ 2. ZRFEEEE

✘ 3. ZRRRFEE

✔ 4. ZRRFEEE

Question ID : **5581012023**
Status : **Answered**
Chosen Option : **4**

Q.20 **Three statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.**

Statements:
All insects are birds.
All reptiles are birds.
No crab is bird.

Conclusions:
I. No insect is reptile.
II. Some insects are reptile.
III. No crab is reptile.

Ans ✗ 1. Only Conclusion I and either II or III follows.

✗ 2. Only Conclusion I and II follow.

✗ 3. Only Conclusion II and III follows.

✔ 4. Only Conclusion III and either I or II follows.

Question ID : **5581012031**
Status : **Answered**
Chosen Option : **3**

Q.21 Select the option that is related to the third number in the same way as the second number is related to the first number.

17 : 290 : : 18 : ?

Ans ✗ 1. 324

✗ 2. 326

✔ 3. 325

✗ 4. 323

Question ID : **5581012034**
Status : **Answered**
Chosen Option : **3**

Q.22 Which number will replace the question mark (?) in the following series?

17, 19, 24, 34, 51, ?

Ans ✔ 1. 77

✗ 2. 79

✗ 3. 75

✗ 4. 78

Question ID : **5581012033**
Status : **Answered**
Chosen Option : **1**

Q.23 Which letter cluster will replace the question mark (?) to complete the given series?

TRKM, XVIK, BZGI, ?, JHCE

Ans ✗ 1. FEGG

✗ 2. FDFG

✔ 3. FDEG

✗ 4. EDFH

Question ID : **5581012015**
Status : **Answered**
Chosen Option : **3**

Q.24 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

T _ C _ _ H _ Q T _ C Q

Ans
✗ 1. HQCTH

✗ 2. HQTHC

✓ 3. HQTCH

✗ 4. HTQHC

Question ID : **5581012027**
Status : **Answered**
Chosen Option : **3**

Q.25 In a code language, if 'MOON' is coded as '5229', 'FILM' is coded as '6315', 'ARE' is coded as '487' then how will 'INFORMER' be coded in the same language?

Ans
✗ 1. 39611578

✗ 2. 39162258

✗ 3. 79627578

✓ 4. 39628578

Question ID : **5581012026**
Status : **Not Answered**
Chosen Option : **--**

Section : **English Language Basic Knowledge**

Q.1 Choose the option that is the active form of the sentence.

An official acknowledgement had been given for the amount we paid towards the first instalment.

Ans
✗ 1. They had been given an official acknowledgement for the amount we paid towards the first instalment.

✗ 2. They are gave an official acknowledgement for the amount we paid towards the first instalment.

✓ 3. They gave us an official acknowledgement for the amount we paid towards the first instalment.

✗ 4. They are giving an official acknowledgement for the amount we paid towards the first instalment.

Question ID : **5581011813**
Status : **Answered**
Chosen Option : **3**

Q.2 Select the most appropriate meaning of the underlined idiom in the given sentence.

Sirisha is sharp as a tack in her Mathematics class.

Ans
✗ 1. restless and disturbing

✗ 2. very talkative

✓ 3. mentally active

✗ 4. loud and cheerful

Question ID : **5581011823**
Status : **Answered**
Chosen Option : **3**

Q.3 Select the alternative that will improve the underlined part of the sentence. In case there is no improvement select "No improvement".

It is advisable not to use a lift when there is a fire in a building.

Ans
✗ 1. It was advisable

✗ 2. It are advisable

✗ 3. It is advising

✓ 4. No improvement

Question ID : **5581011816**
Status : **Answered**
Chosen Option : **4**

Q.4 Select the INCORRECTLY spelt word.

Ans
✗ 1. colleague

✗ 2. conscious

✗ 3. usually

✓ 4. bizzare

Question ID : **5581011825**
Status : **Answered**
Chosen Option : **4**

Q.5 Select the most appropriate option to fill in the blank.

They were disappointed _____ not being allowed to go to the mall.

Ans
✓ 1. at

✗ 2. for

✗ 3. from

✗ 4. in

Question ID : **5581011818**
Status : **Answered**
Chosen Option : **3**

Q.6 Choose the option that is the direct form of the sentence.

He asked the front office executive if Mr Mahajan was in the office at that time.

Ans
✗ 1. He asked the front office executive, "Mr Mahajan was in the office at that time."

✓ 2. He asked the front office executive, "Is Mr Mahajan in the office now?"

✗ 3. He asked the front office executive, "Mr Mahajan was in the office today?"

✗ 4. He asked the front office executive, "If Mr Mahajan is in the office now?"

Question ID : **5581011814**
Status : **Answered**
Chosen Option : **2**

Q.7 Given below are four jumbled sentences. Pick the option that gives their correct order.

A. Hotels will refund guests if it rains.
B. Only one thing can spoil those idyllic holiday plans: rain.
C. Hordes of tourists visit the Italian seaside with dreams of dipping into cobalt-blue waters
and sunbathing for hours under the glorious skies.

D. But, beginning this month, the Italian island of Elba, off the coast of Tuscany, started offering tourists an unexpected guarantee.

Ans   ✗ 1. CADB

       ✓ 2. CBDA

       ✗ 3. BDAC

       ✗ 4. DCBA

Question ID : **5581011820**
Status : **Answered**
Chosen Option : **2**

Comprehension:

Read the passage and answer the questions given below it.

Historians differ on exactly when the modern scientific age began, but certainly by the time Galileo Galilei, Rene C Descartes, and Isaac Newton had had their say, it was briskly under way. In those days, the new scientific mind-set was being steadily forged, as patterns found in terrestrial and astronomical data made it increasingly clear that there is an order to all the comings and goings of the cosmos, an order accessible to careful reasoning and mathematical analysis. These early pioneers of modern scientific thought argued that, when looked at the right way, the happenings in the universe not only are explicable but predictable. The power of science to foretell aspects of the future-consistently and quantitatively-had been revealed.
Early scientific study focused on the kinds of things one might see or experience in everyday life. Galileo dropped weights from a leaning tower (or so legend has it) and watched balls rolling down inclined surfaces; Newton studied falling apples (or so legend has it) and the orbit of the moon. The goal of these investigations was to attune the nascent scientific ear to nature's harmonies. To be sure, physical reality was the stuff of experience, but the challenge was to hear the rhyme and reason behind the rhythm and regularity. Many sung and unsung heroes contributed to the rapid and impressive progress that was made, but Newton stole the show. With a handful of mathematical equations, he synthesized everything known about motion on earth and in the heavens, and in so doing, composed the score for what has come to be known as classical physics. In the decades following Newton's work, his equations were developed into elaborate mathematical structures that significantly extended both their reach and their practical utility. Classical physics gradually became a sophisticated and mature scientific discipline. But shining clearly through all these advances was the beacon of Newton's original insights.

SubQuestion No : 8

Q.8 **The most significant contribution of the pioneers of science was to show that**

Ans   ✗ 1. It was possible to study what was going to happen in the future

       ✗ 2. Science cannot explain and predict the events of the universe

       ✗ 3. Sometimes there were connections between human life and the cosmos

       ✓ 4. Man can find patterns in the universe

Question ID : **5581011836**
Status : **Answered**
Chosen Option : **1**

Comprehension:

Read the passage and answer the questions given below it.

Historians differ on exactly when the modern scientific age began, but certainly by the time Galileo Galilei, Rene C Descartes, and Isaac Newton had had their say, it was briskly under way. In those days, the new scientific mind-set was being steadily forged, as patterns found in terrestrial and astronomical data made it increasingly clear that there is an order to all the comings and goings of the cosmos, an order accessible to careful reasoning and mathematical analysis. These early pioneers of modern scientific thought argued that, when looked at the right way, the happenings in the universe not only are explicable but predictable. The power of science to foretell aspects of the future-consistently and quantitatively-had been revealed.
Early scientific study focused on the kinds of things one might see or experience in everyday life. Galileo dropped weights from a leaning tower (or so legend has it) and watched balls rolling down inclined surfaces; Newton studied falling apples (or so legend has it) and the

orbit of the moon. The goal of these investigations was to attune the nascent scientific ear to nature's harmonies. To be sure, physical reality was the stuff of experience, but the challenge was to hear the rhyme and reason behind the rhythm and regularity. Many sung and unsung heroes contributed to the rapid and impressive progress that was made, but Newton stole the show. With a handful of mathematical equations, he synthesized everything known about motion on earth and in the heavens, and in so doing, composed the score for what has come to be known as classical physics. In the decades following Newton's work, his equations were developed into elaborate mathematical structures that significantly extended both their reach and their practical utility. Classical physics gradually became a sophisticated and mature scientific discipline. But shining clearly through all these advances was the beacon of Newton's original insights.

SubQuestion No : 9

Q.9 This passage is mainly about

Ans   ✗ 1. the experiments of early scientists

✗ 2. the humourous side of science

✗ 3. searching for explanations for scientific discoveries

✔ 4. describing the harmony between science and nature

Question ID : **5581011833**
Status : **Answered**
Chosen Option : **1**

Comprehension:

Read the passage and answer the questions given below it.

Historians differ on exactly when the modern scientific age began, but certainly by the time Galileo Galilei, Rene C Descartes, and Isaac Newton had had their say, it was briskly under way. In those days, the new scientific mind-set was being steadily forged, as patterns found in terrestrial and astronomical data made it increasingly clear that there is an order to all the comings and goings of the cosmos, an order accessible to careful reasoning and mathematical analysis. These early pioneers of modern scientific thought argued that, when looked at the right way, the happenings in the universe not only are explicable but predictable. The power of science to foretell aspects of the future-consistently and quantitatively-had been revealed.
Early scientific study focused on the kinds of things one might see or experience in everyday life. Galileo dropped weights from a leaning tower (or so legend has it) and watched balls rolling down inclined surfaces; Newton studied falling apples (or so legend has it) and the orbit of the moon. The goal of these investigations was to attune the nascent scientific ear to nature's harmonies. To be sure, physical reality was the stuff of experience, but the challenge was to hear the rhyme and reason behind the rhythm and regularity. Many sung and unsung heroes contributed to the rapid and impressive progress that was made, but Newton stole the show. With a handful of mathematical equations, he synthesized everything known about motion on earth and in the heavens, and in so doing, composed the score for what has come to be known as classical physics. In the decades following Newton's work, his equations were developed into elaborate mathematical structures that significantly extended both their reach and their practical utility. Classical physics gradually became a sophisticated and mature scientific discipline. But shining clearly through all these advances was the beacon of Newton's original insights.

SubQuestion No : 10

Q.10 What played a major role in all the experiments of early scientists?

Ans   ✗ 1. Dropping weights

✗ 2. Balls rolling down

✗ 3. Mathematical equations

✔ 4. Physical reality

Question ID : **5581011834**
Status : **Answered**
Chosen Option : **4**

Comprehension:

Read the passage and answer the questions given below it.

Historians differ on exactly when the modern scientific age began, but certainly by the time Galileo Galilei, Rene C Descartes, and Isaac Newton had had their say, it was briskly under way. In those days, the new scientific mind-set was being steadily forged, as patterns found in terrestrial and astronomical data made it increasingly clear that there is an order to all the comings and goings of the cosmos, an order accessible to careful reasoning and mathematical analysis. These early pioneers of modern scientific thought argued that, when looked at the right way, the happenings in the universe not only are explicable but predictable. The power of science to foretell aspects of the future-consistently and quantitatively-had been revealed.

Early scientific study focused on the kinds of things one might see or experience in everyday life. Galileo dropped weights from a leaning tower (or so legend has it) and watched balls rolling down inclined surfaces; Newton studied falling apples (or so legend has it) and the orbit of the moon. The goal of these investigations was to attune the nascent scientific ear to nature's harmonies. To be sure, physical reality was the stuff of experience, but the challenge was to hear the rhyme and reason behind the rhythm and regularity. Many sung and unsung heroes contributed to the rapid and impressive progress that was made, but Newton stole the show. With a handful of mathematical equations, he synthesized everything known about motion on earth and in the heavens, and in so doing, composed the score for what has come to be known as classical physics. In the decades following Newton's work, his equations were developed into elaborate mathematical structures that significantly extended both their reach and their practical utility. Classical physics gradually became a sophisticated and mature scientific discipline. But shining clearly through all these advances was the beacon of Newton's original insights.

SubQuestion No : 11

Q.11 Which word/phrase does the writer use to describe the potential of the great persons mentioned here?

Ans ✔️ 1. nascent

❌ 2. rhyme and reason

❌ 3. rhythm and regularity

❌ 4. accessible

Question ID : **5581011835**
Status : **Answered**
Chosen Option : **2**

Comprehension:

Read the passage and answer the questions given below it.

Historians differ on exactly when the modern scientific age began, but certainly by the time Galileo Galilei, Rene C Descartes, and Isaac Newton had had their say, it was briskly under way. In those days, the new scientific mind-set was being steadily forged, as patterns found in terrestrial and astronomical data made it increasingly clear that there is an order to all the comings and goings of the cosmos, an order accessible to careful reasoning and mathematical analysis. These early pioneers of modern scientific thought argued that, when looked at the right way, the happenings in the universe not only are explicable but predictable. The power of science to foretell aspects of the future-consistently and quantitatively-had been revealed.

Early scientific study focused on the kinds of things one might see or experience in everyday life. Galileo dropped weights from a leaning tower (or so legend has it) and watched balls rolling down inclined surfaces; Newton studied falling apples (or so legend has it) and the orbit of the moon. The goal of these investigations was to attune the nascent scientific ear to nature's harmonies. To be sure, physical reality was the stuff of experience, but the challenge was to hear the rhyme and reason behind the rhythm and regularity. Many sung and unsung heroes contributed to the rapid and impressive progress that was made, but Newton stole the show. With a handful of mathematical equations, he synthesized everything known about motion on earth and in the heavens, and in so doing, composed the score for what has come to be known as classical physics. In the decades following Newton's work, his equations were developed into elaborate mathematical structures that significantly extended both their reach and their practical utility. Classical physics gradually became a sophisticated and mature scientific discipline. But shining clearly through all these advances was the beacon of Newton's original insights.

SubQuestion No : 12

Q.12 Which one of the following sums up the most important contribution of Newton to science today?

Ans ❌ 1. He developed elaborate mathematical structures

❌ 2. He presented original insights

✅ 3. He laid the foundations for classical physics

❌ 4. He employed careful reasoning and mathematical analysis

Question ID : **5581011837**
Status : **Answered**
Chosen Option : **3**

Q.13 **Choose the option that is the indirect form of the sentence.**

The reviewer said, "She writes exceptionally good short stories."

Ans ❌ 1. The reviewer said she write exceptionally good short stories.

❌ 2. The reviewer remarked that she is writing exceptionally good short stories.

❌ 3. The reviewer remarked that she will be writing exceptionally good short stories.

✅ 4. The reviewer said that she wrote exceptionally good short stories.

Question ID : **5581011815**
Status : **Answered**
Chosen Option : **4**

Q.14 **Select the alternative that will improve the underlined part of the sentence.**
In case there is no improvement select "No improvement".

We would like to invited you to chair a session at our Conference early next year.

Ans ❌ 1. No improvement

❌ 2. can like to invite you

❌ 3. have like to invite you

✅ 4. would like to invite you

Question ID : **5581011817**
Status : **Answered**
Chosen Option : **4**

Q.15 **Choose the option that is the passive form of the sentence.**

The two brothers had invested their savings in their new business.

Ans ❌ 1. Their savings had invested in their new business by the two brothers.

❌ 2. Their new business had invested their savings by the two brothers.

✅ 3. Their savings had been invested in their new business by the two brothers.

❌ 4. The two brothers had been investing their savings in their new business.

Question ID : **5581011812**
Status : **Answered**
Chosen Option : **3**

Q.16 **Select the most appropriate synonym of the given word.**

MISSIVE

Ans ✅ 1. letter

❌ 2. energy

❌ 3. rocket

❌ 4. objective

Question ID : **5581011821**
Status : **Answered**
Chosen Option : **2**

Q.17 Select the most appropriate option to fill in the blank.

All the files are routed _____ the Section Officer of the department.

Ans ✗ 1. over

✗ 2. along

✗ 3. across

✓ 4. through

Question ID : **5581011819**
Status : **Answered**
Chosen Option : **3**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

With the increase in population and urbanisation everything which is organic is getting more expensive. However, there (1)_____ ways through which you can cut your expenses (2)_____ grocery shopping by having your own kitchen garden. (3)_____ from the advantage of cutting your food bills, there is (4)_____ tastier or healthier than using the (5)_____ ingredients for the table, straight from your garden.

SubQuestion No : 18

Q.18 Select the most appropriate option to fill in blank No.1.

Ans ✗ 1. has

✓ 2. are

✗ 3. was

✗ 4. is

Question ID : **5581011827**
Status : **Answered**
Chosen Option : **2**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

With the increase in population and urbanisation everything which is organic is getting more expensive. However, there (1)_____ ways through which you can cut your expenses (2)_____ grocery shopping by having your own kitchen garden. (3)_____ from the advantage of cutting your food bills, there is (4)_____ tastier or healthier than using the (5)_____ ingredients for the table, straight from your garden.

SubQuestion No : 19

Q.19 Select the most appropriate option to fill in blank No.2.

Ans ✗ 1. by

✗ 2. to

✓ 3. in

✗ 4. with

Question ID : **5581011828**
Status : **Answered**
Chosen Option : **3**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

With the increase in population and urbanisation everything which is organic is getting more expensive. However, there (1)_____ ways through which you can cut your expenses (2)_____ grocery shopping by having your own kitchen garden. (3)_____ from the advantage of cutting your food bills, there is (4)_____ tastier or healthier than using the (5)_____ ingredients for the table, straight from your garden.

SubQuestion No : 20

Q.20 Select the most appropriate option to fill in blank No.3.

Ans ✔️ 1. Apart

❌ 2. Although

❌ 3. Along

❌ 4. Against

Question ID : **5581011829**
Status : **Answered**
Chosen Option : **1**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

With the increase in population and urbanisation everything which is organic is getting more expensive. However, there (1)_____ ways through which you can cut your expenses (2)_____ grocery shopping by having your own kitchen garden. (3)_____ from the advantage of cutting your food bills, there is (4)_____ tastier or healthier than using the (5)_____ ingredients for the table, straight from your garden.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank No.4.

Ans ❌ 1. everything

❌ 2. anything

✔️ 3. nothing

❌ 4. something

Question ID : **5581011830**
Status : **Answered**
Chosen Option : **3**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

With the increase in population and urbanisation everything which is organic is getting more expensive. However, there (1)_____ ways through which you can cut your expenses (2)_____ grocery shopping by having your own kitchen garden. (3)_____ from the advantage of cutting your food bills, there is (4)_____ tastier or healthier than using the (5)_____ ingredients for the table, straight from your garden.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank No.5.

Ans ❌ 1. curried

❌ 2. spicy

✔️ 3. freshest

❌ 4. expensive

Q.23 Select the most appropriate antonym of the given word.

AMATEUR

Ans   ✔️ 1. professional

      ❌ 2. actor

      ❌ 3. singer

      ❌ 4. vocalist

Q.24 Select the word which means the same as the group of words given.

Widespread outbreak of a disease

Ans   ❌ 1. infection

      ✔️ 2. epidemic

      ❌ 3. contamination

      ❌ 4. attack

Q.25 Identify the segment in the sentence, which contains the grammatical error.

The engineers declared that the old building which collapsed last week was not fit from occupation.

Ans   ❌ 1. The engineers declared

      ✔️ 2. was not fit from occupation

      ❌ 3. that the old building

      ❌ 4. which collapsed last week

Section : **Quantitative Aptitude Basic Arithmetic Skill**

Q.1 What is 0.008% of 0.02?

Ans   ✔️ 1. 1.6×10^{-6}

      ❌ 2. 1.6×10^{-7}

      ❌ 3. 1.6×10^{-4}

      ❌ 4. 1.6×10^{-5}

Status : **Answered**

Chosen Option : **1**

Q.2 If x=sinØ, then which among the following correctly represents the range of x?

Ans ✔ 1. $-1 \leq x \leq 1$

✘ 2. $-1 < x < 1$

✘ 3. $0 < x < 1$

✘ 4. $0 \leq x \leq 1$

Question ID : **5581011883**

Status : **Answered**

Chosen Option : **4**

Q.3 An article is sold for ₹3724 after two successive discounts of 5% and 2%. What was the marked price?

Ans ✘ 1. ₹3825

✘ 2. ₹4225

✘ 3. ₹3960

✔ 4. ₹4000

Question ID : **5581011867**

Status : **Answered**

Chosen Option : **4**

Q.4 In a right angled triangle, the hypotenuse is 65 cm and one of its sides is equal to 16 cm. what is its area (in cm^2)?

Ans ✘ 1. 450

✘ 2. 324

✘ 3. 360

✔ 4. 504

Question ID : **5581011881**

Status : **Answered**

Chosen Option : **4**

Q.5 Seven copies of a book can bought for certain sum payable at the end of a year and eight copies of the same book can be bought for the same sum in ready money; what is the rate percentage (correct up two decimal places) of interest?

Ans ✘ 1. 11.56

✔ 2. 14.29

✘ 3. 12.25

✘ 4. 15.04

Question ID : **5581011874**

Status : **Answered**

Chosen Option : **3**

Q.6 The area of the curved surface of a right circular cylinder is 17.5m^2 and its volume is 14 m^3. What is the radius of its base?

Ans ✘ 1. 0.8m

✘ 2. 2m

✔ 3. 1.6m

✘ 4. 2.5m

Question ID : **5581011877**

Status : **Answered**

Chosen Option : **3**

Q.7 Expenses (in multiples of ₹10,000/-) on consumption of fuel for the official car at a regional office (RO) of a national organization during 2006-2010 is given below in a tabular form along with the National Averages (NA) during the said period. It is given that there are five ROs.

Year	2006	2007	2008	2009	2010
RO	20	22	23	24	25
NA	18	17	19	18	23

If the data of the RO is represented through a pie chart, Then what would be the central angle (nearest to degree) of the sector corresponding to the year 2008?

Ans   ✘ 1. 68°

✘ 2. 70°

✘ 3. 76°

✔ 4. 73°

Question ID : **5581011886**

Status : **Answered**

Chosen Option : **4**

Q.8 If $0 \le \emptyset \le 90°$, and $\cos\emptyset + \sec\emptyset = 2$, Then $\emptyset$ is equal to :

Ans   ✘ 1. 90°

✘ 2. 30°

✔ 3. 0°

✘ 4. 60°

Question ID : **5581011884**

Status : **Answered**

Chosen Option : **3**

Q.9 When the price of sugar gets raised by 20%, a person increases his expenditure on sugar only by 12%. By what percentage (correct up to two decimal places) should he reduce his consumption of sugar so as to be able to maintain the same level of expenditure?

Ans   ✘ 1. 6.25%

✔ 2. 6.67%

✘ 3. 7.05%

✘ 4. 5.25%

Question ID : **5581011869**

Status : **Answered**

Chosen Option : **2**

Q.10 In an innings, the average of the first 6 batsmen is 50, while that of the latter 5 batsmen is 20. If the scores of three batsmen from the first lot and three from the latter are swapped, the average of its first six becomes 40, then what would the average of the latter five become?

Ans   ✔ 1. 32

✘ 2. 28

✗ 3. 25

✗ 4. 30

Question ID : 5581011866

Status : **Answered**

Chosen Option : **2**

Q.11 The profit percentage by way of selling an article for ₹180/- is the same as the loss percentage by selling it for ₹120/-,
How much is the profit or loss percentage?

Ans ✗ 1. 12

✗ 2. 16

✗ 3. 15

✔ 4. 20

Question ID : 5581011871

Status : **Answered**

Chosen Option : **4**

Q.12 If $x - \frac{1}{x} = 7$, then what is the value of $(x^3 - \frac{1}{x^3})$?

Ans ✗ 1. 350

✗ 2. 336

✗ 3. 343

✔ 4. 364

Question ID : 5581011878

Status : **Answered**

Chosen Option : **4**

Q.13 If 4 men can reap a field in 5 days working 12 hours a day, in how many days can 10 men reap the same field working 8 hours a day?

Ans ✔ 1. 3

✗ 2. 2

✗ 3. 4

✗ 4. 6

Question ID : 5581011875

Status : **Answered**

Chosen Option : **1**

Q.14 Expenses (in multiples of ₹10,000/-) on consumption of fuel for the official car at a regional office (RO) of a national organization during 2006-2010 is given below in a tabular form along with the National Averages (NA) during the said period. It is given that there are five ROs.

Year	2006	2007	2008	2009	2010
RO	20	22	23	24	25
NA	18	17	19	18	23

In which year is the difference in expenses on fuel between the given RO and the NA is the maximum?

Ans ✗ 1. 2008

✔ 2. 2009

✗ 3. 2007

✗ 4. 2010

Question ID : **5581011885**
Status : **Answered**
Chosen Option : **2**

Q.15 The mean proportional between 54 and 6 is x, and the fourth proportional of 2,3,12…. Is y. What is x : y?

Ans ✗ 1. 2 : 1

✓ 2. 1 : 1

✗ 3. 1 : 2

✗ 4. 1 : 3

Question ID : **5581011873**
Status : **Answered**
Chosen Option : **2**

Q.16 If $\frac{1}{a+b+7} = \frac{1}{a} + \frac{1}{b} + \frac{1}{7}$ and a+b ≠ 0 and a+b ≠ -7, then the possibilities are:-

Ans ✗ 1. a = 7 or b = 7

✗ 2. a = 7 and b = -7

✗ 3. a = -7 or b = 7

✓ 4. a = -7 or b = -7

Question ID : **5581011880**
Status : **Answered**
Chosen Option : **2**

Q.17 A train takes 1 hour 10 min to travel between two stations P and Q. If it travels at $\frac{5}{7}$ of its usual speed, what time will it take to travel between P and Q?

Ans ✗ 1. 1 hr, 40 min

✗ 2. 1 hr, 50 min

✓ 3. 1 hr, 38 min

✗ 4. 50 min

Question ID : **5581011876**
Status : **Answered**
Chosen Option : **1**

Q.18 If $x = \frac{1}{20.21} + \frac{1}{21.22} + \cdots + \frac{1}{29.30}$ and $y = \frac{1}{30.31} + \frac{1}{31.32} + \cdots + \frac{1}{39.40}$, Then what is the value of $\frac{x}{y}$?

Ans ✗ 1. $\frac{1}{2}$

✓ 2. 2

✗ 3. 4

✗ 4. $\frac{1}{4}$

Question ID : **5581011879**

Status : **Answered**

Chosen Option : **2**

Q.19 If the 9-digit number 5x82y6588 is exactly divisible by 99 (x+y<10), then what is the value of y-x?

Ans   ✗ 1. 4

     ✗ 2. -4

     ✔ 3. 1

     ✗ 4. -1

Question ID : **5581011864**

Status : **Answered**

Chosen Option : **1**

Q.20 What is the average of all natural numbers from 101 to 200?

Ans   ✔ 1. 150.5

     ✗ 2. 150

     ✗ 3. 151

     ✗ 4. 149.5

Question ID : **5581011865**

Status : **Marked For Review**

Chosen Option : **1**

Q.21 If $x : y : z = 2 : 3 : 4$, what is the value of $\left(\dfrac{x^2+2y^2+z^2}{3x^2-2y^2+4z^2}\right)$?

Ans   ✗ 1. $\dfrac{3}{4}$

     ✗ 2. $\dfrac{21}{29}$

     ✗ 3. $\dfrac{5}{6}$

     ✔ 4. $\dfrac{19}{29}$

Question ID : **5581011872**

Status : **Answered**

Chosen Option : **4**

Q.22 Expenses (in multiples of ₹10,000/-) on consumption of fuel for the official car at a regional office (RO) of a national organization during 2006-2010 is given below in a tabular form along with the National Averages (NA) during the said period. It is given that there are five ROs.

Year	2006	2007	2008	2009	2010
RO	20	22	23	24	25
NA	18	17	19	18	23

If the data of RO, given in the table, is not taken into account, then what would be the NA (in multiple of ₹ 10,000/-) in 2006?

Ans   ✗ 1. 17

     ✗ 2. 16.5

✔ 3. 17.5

✘ 4. 18

Question ID : **5581011887**
Status : **Answered**
Chosen Option : **4**

Q.23 If the 6- digit number 479xy9 is divisible by each of 7,11,13, then (x-y) is equal to -

Ans ✔ 1. -3

✘ 2. 2

✘ 3. 3

✘ 4. -2

Question ID : **5581011863**
Status : **Answered**
Chosen Option : **3**

Q.24 The selling price of an article is $\frac{5}{6}$ times the cost price, What is the loss percentage (correct up to two decimal places)?

Ans ✔ 1. 16.67%

✘ 2. 15.48%

✘ 3. 13.67%

✘ 4. 12.50%

Question ID : **5581011870**
Status : **Answered**
Chosen Option : **1**

Q.25 It is given that ΔABC~ΔYZX and Ar ΔABC: Ar ΔXYZ=256 : 25. If AB =12 cm, BC =10cm, CA = 15cm, then what is the value of YZ (in cm)?

Ans ✘ 1. $\frac{10}{3}$

✘ 2. $\frac{75}{16}$

✘ 3. $\frac{25}{8}$

✔ 4. $\frac{15}{4}$

Question ID : **5581011882**
Status : **Answered**
Chosen Option : **4**

Section : **General Awareness**

Q.1 The 'Angikaar Campaign' is launched by which of the following Ministries?

Ans ✘ 1. Ministry of Commerce & Industry

✔ 2. Ministry of Housing and Urban Affairs

❌ 3. Ministry of Chemicals & Fertilizers

❌ 4. Ministry of Agriculture and Farmers' Welfare

Question ID : **5581011893**
Status : **Answered**
Chosen Option : **4**

Q.2 **Pele came to play in Kolkata in 1977 for a football club. Which is that club?**

Ans
❌ 1. Flemingo

❌ 2. Santos

✔️ 3. Cosmos

❌ 4. Sao Paulo

Question ID : **5581011912**
Status : **Not Answered**
Chosen Option : **--**

Q.3 **Union Human Resource Development Minister Ramesh Pokhriyal launched one of world's largest Integrated Online Junction for School Education in August 2019, named _____.**

Ans
✔️ 1. Shagun

❌ 2. Sanskriti

❌ 3. Samprati

❌ 4. Sangram

Question ID : **5581011892**
Status : **Answered**
Chosen Option : **3**

Q.4 **When will the next, US presidential Election be held?**

Ans
❌ 1. 16th November, 2020

❌ 2. 4th October, 2020

✔️ 3. 3rd November, 2020

❌ 4. 14th December, 2020

Question ID : **5581011911**
Status : **Answered**
Chosen Option : **3**

Q.5 **Which of the following is a landlocked country?**

Ans
❌ 1. China

❌ 2. Myanmar

✔️ 3. Mongolia

❌ 4. Pakistan

Question ID : **5581011898**
Status : **Answered**
Chosen Option : **2**

Q.6 **Which of the following is NOT a Himalayan range?**

Ans

✔️ 1. Satpura

❌ 2. Pir Panjal

❌ 3. Shiwalik

❌ 4. Dhaula Dhar

Question ID : **5581011899**
Status : **Answered**
Chosen Option : **1**

Q.7   Which among the following is NOT a constituent of gun-powder?

Ans   ❌ 1. Charcoal

✔️ 2. Calcium Carbonate

❌ 3. Sulphur

❌ 4. Potassium nitrate

Question ID : **5581011894**
Status : **Answered**
Chosen Option : **1**

Q.8   Santhali and Khasi belong to the language family of _____.

Ans   ❌ 1. Negroid

❌ 2. Tibeto-Burman

✔️ 3. Austro-Asiatic

❌ 4. Indo-Aryan

Question ID : **5581011888**
Status : **Answered**
Chosen Option : **4**

Q.9   In which of the following Performing Arts, Mizhavu is the major musical instrument?

Ans   ❌ 1. Kuchipudi

❌ 2. Sattariya

✔️ 3. Koodiyattam

❌ 4. Odishi

Question ID : **5581011890**
Status : **Not Answered**
Chosen Option : **--**

Q.10 The defect in image formation for the wandering of the focus on the principal axis of a lens is called _____.

Ans   ✔️ 1. spherical aberration

❌ 2. astigmatism

❌ 3. chromatic aberration

❌ 4. distortion

Question ID : **5581011896**
Status : **Answered**
Chosen Option : **2**

Q.11 In a progressive wave, what is the phase difference (in degrees) between two points whose phases are opposite?

Ans ✗ 1. 360

✗ 2. 270

✔ 3. 180

✗ 4. 90

Question ID : **5581011897**
Status : **Not Answered**
Chosen Option : **--**

Q.12 Who among the following is India's first Minister of Industry and Supply?

Ans ✔ 1. Shyama Prasad Mukherjee

✗ 2. Chakravarti Rajagopalachari

✗ 3. Abul Kalam Azad

✗ 4. Jagjivan Ram

Question ID : **5581011905**
Status : **Answered**
Chosen Option : **1**

Q.13 जैन दर्शन के सन्दर्भ में, निम्नलिखित में से कौन-सा शब्द 'अचौर्य' को दर्शाता है?

Ans ✗ 1. सत्य

✗ 2. अपरिग्रह

✔ 3. अस्तेय

✗ 4. ब्रह्मचर्य

Question ID : **5581011903**
Status : **Answered**
Chosen Option : **3**

Q.14 On which day the Constituent Assembly of India had adopted Hindi, written in Devanagari script as one of the official languages of the Republic of India?

Ans ✗ 1. 15th August

✗ 2. 16th October

✔ 3. 14th September

✗ 4. 2nd October

Question ID : **5581011909**
Status : **Not Answered**
Chosen Option : **--**

Q.15 As of September 2019, who among the following is the Secretary-General of UN?

Ans ✔ 1. Antonio Guterres

✗ 2. Ban-ki-Moon

✗ 3. Boutrous-Ghali

✗ 4. Kurt Waldheim

Question ID : **5581011910**
Status : **Answered**
Chosen Option : **1**

Q.16 Who among the following is a Sahitya Akademi Awardee in the field of Hindi literature?

Ans ✗ 1. Amrita Pritam

✗ 2. Kaifi Azmi

✗ 3. Ghulam Nabi Firaq

✔ 4. Harivansh Rai Bachchan

Question ID : **5581011889**
Status : **Answered**
Chosen Option : **4**

Q.17 Panna National Park is located in _____.

Ans ✗ 1. West Bengal

✗ 2. Assam

✔ 3. Madhya Pradesh

✗ 4. Karnataka

Question ID : **5581011901**
Status : **Answered**
Chosen Option : **3**

Q.18 'Asthadhyayi', the famous book by Panini is associted to which of the following fields?

Ans ✗ 1. Play

✗ 2. Medicine

✗ 3. Poetry

✔ 4. Grammar

Question ID : **5581011902**
Status : **Answered**
Chosen Option : **2**

Q.19 Who among the following spent four years (1615-1619) at the Mughal Court?

Ans ✗ 1. Father Pierre Du Jarric

✗ 2. Father Monsarratte

✔ 3. Sir Thomas Roe

✗ 4. John de Britto

Question ID : **5581011904**
Status : **Not Answered**
Chosen Option : **--**

Q.20 The Norwegian Abel Prize is annually awarded in the field of _____.

Ans ✗ 1. Space Research

✗ 2. Literature

✗ 3. Architecture

✔ 4. Mathematics

Question ID : **5581011908**
Status : **Answered**
Chosen Option : **2**

Q.21 What does the second 'A' stand for in SWAYAM, an educational initiative of MHRD, GOI?

Ans   ✘ 1. Active

✔ 2. Aspiring

✘ 3. Augmentation

✘ 4. Audio

Question ID : **5581011891**
Status : **Answered**
Chosen Option : **2**

Q.22 As of September 2019, who among the following is the Army Chief General of India?

Ans   ✘ 1. Deepak Kapoor

✔ 2. Bipin Rawat

✘ 3. Dalbir Singh Suhag

✘ 4. Bikram Singh

Question ID : **5581011906**
Status : **Answered**
Chosen Option : **2**

Q.23 The hill town of Mahabaleshwar is situated in _____.

Ans   ✔ 1. Maharashtra

✘ 2. Tamil Nadu

✘ 3. Kerala

✘ 4. Himachal Pradesh

Question ID : **5581011900**
Status : **Answered**
Chosen Option : **2**

Q.24 In the preparation of Oxygen by way of decomposition of Potassium Chlorate which chemical compound acts as a catalyst?

Ans   ✘ 1. Potassium Permanganate

✔ 2. Manganese dioxide

✘ 3. Potassium Chloride

✘ 4. Manganese Oxide

Question ID : **5581011895**
Status : **Not Answered**
Chosen Option : **--**

Q.25 With reference to the books and their authors, which of the following pairs is incorrectly matched?

Ans   ✔ 1. Oliver Twist-Thomas Hardy

✗ 2. King Lear-William Shakespeare

✗ 3. Things Fall Apart-Chinua Achebe

✗ 4. Paradise Lost-John Milton

Question ID : **5581011907**
Status : **Not Answered**
Chosen Option : **--**

✗ 2. King Lear-William Shakespeare

✗ 3. Things Fall Apart-Chinua Achebe

✗ 4. Paradise Lost-John Milton