

SSC

Previous Year Paper
Matric Level
(14 Nov 2020 Shift 1)

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Examination for Selection Posts Phase VIII 2020 14th Dec 2020

Roll Number	
Candidate Name	
Venue Name	
Exam Date	14/12/2020
Exam Time	10:00 AM - 11:00 AM
Subject	Examination for Selection Posts Phase VIII 2020 Matriculation level

Section : General Intelligence

Q.1 Pointing towards Arpita, Garvita said, "She is my brother's wife's mother-in-law's daughter." How is Arpita related to Garvita?

- Ans**
- 1. Daughter
 - 2. Sister
 - 3. Maternal aunt
 - 4. Mother

Question ID : 6549784473
Status : Answered
Chosen Option : 2

Q.2 In a code language, SKILLS is written as HPROOH. How will PLACES be written in that language?

- Ans**
- 1. KOZXVH
 - 2. KOBXVG
 - 3. LOZXVI
 - 4. KPZXUH

Question ID : 6549784465
Status : Answered
Chosen Option : 1

Q.3 'Landform' is related to 'Plateau' in the same way as 'Water-body' is related to '_____ '.

- Ans**
- 1. Earth
 - 2. River
 - 3. Mountain
 - 4. Drink

Question ID : 6549784461
Status : Answered
Chosen Option : 2

Q.4 Select the set of letters that, when sequentially placed in the blanks of the given letter series, will complete the letter series.

U _ M _ O T U H _ C _ T _ H M _ O T

- Ans**
- 1. H C O O U K
 - 2. H T M O T C
 - 3. T C C O U C
 - 4. H C M O U C

Question ID : 6549784472
Status : Answered
Chosen Option : 4

Q.5 In a code language, if SECRETE is written as 1922318222022 and SOUND is written as 19126144, then how will NOISE be written in the same language?

- Ans**
- 1. 1312181920
 - 2. 141517195
 - 3. 1412181922
 - 4. 1415182922

Question ID : 6549784470
Status : Answered
Chosen Option : 3

Q.6 If 'A' denotes 'addition', 'B' denotes 'multiplication', 'C' denotes 'subtraction', and 'D' denotes 'division', then what will be the value of the following expression?

$27 A (15 C 3) B 4 A 16 D 4 = ?$

- Ans**
- 1. 79
 - 2. 77
 - 3. 73
 - 4. 86

Question ID : 6549784479
Status : Answered
Chosen Option : 1

Q.7 In a code language, FLOWERS is written as OLF SREW. How will INCLUDE be written in that language?

- Ans**
- 1. CINEDUL
 - 2. CNIFDLD
 - 3. CNIEDUL
 - 4. CNHDEUL

Question ID : 6549784464
Status : Answered
Chosen Option : 3

Q.8 In a code language, if FACT is written as 34 and ABOUT is written as 64, then how will TROUBLE be written in the same language?

- Ans**
- 1. 93
 - 2. 100
 - 3. 107
 - 4. 114

Question ID : 6549784468
Status : Answered
Chosen Option : 3

Q.9 'A + B' means 'A is the mother of B'.
'A > B' means 'A is the sister of B'.
'A = B' means 'A is the brother of B'.

If $C = K = M > T + Q$, then how is C related to Q?

- Ans**
- 1. Maternal uncle
 - 2. Paternal uncle
 - 3. Son
 - 4. Father

Question ID : 6549784474
Status : Answered
Chosen Option : 1

Q.10 In a code language, INDICATOR is written as JOEJBCVQT. How will EMOTIONAL be written in that language?

- Ans**
- 1. FNAUJQPCN
 - 2. FNPUHQPCN
 - 3. GNPUHTRCM
 - 4. FNPDKQPCN

Question ID : 6549784466
Status : Answered
Chosen Option : 2

Q.11 'Myopia' is related to 'Eyes' in the same way as 'Acne' is related to '_____'.

- Ans**
- 1. Muscles
 - 2. Beauty
 - 3. Skin
 - 4. Medicine

Question ID : 6549784462
Status : Answered
Chosen Option : 3

Q.12 Select the option that is related to the third number in the same way as the second number is related to the first number.

8 : 514 :: 11 : ?

- Ans**
- 1. 1333
 - 2. 123
 - 3. 113
 - 4. 1331

Question ID : 6549784478
Status : Answered
Chosen Option : 1

Q.13 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 refrigerators are television sets.
Some speakers are television sets.
All speakers are fans.

Conclusions:

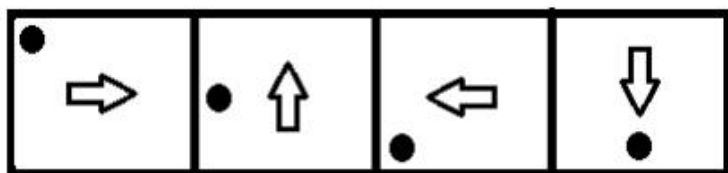
I. Some fans are television sets.
II. Some television sets are refrigerators.
III. No fan is a speaker.

- Ans**
- 1. All of the conclusions follow.
 - 2. Only conclusions I and III follow.
 - 3. Only conclusions I and II follow.
 - 4. Only conclusions II and III follow.

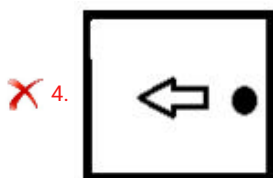
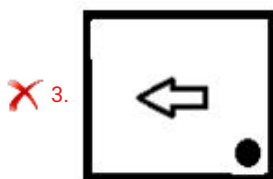
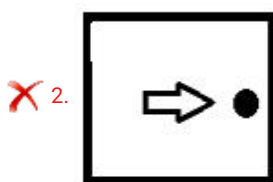
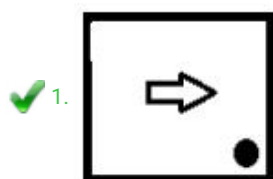
Question ID : 6549784476
Status : Answered
Chosen Option : 3

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Q.14 Select the figure that will come next in the following figure series.



Ans



Question ID : 6549784480
Status : Answered
Chosen Option : 1

Q.15 Select the option that represents the correct order of the given words as they would appear in an English dictionary?

1. Bark
2. Bulge
3. Barren
4. Barter
5. Bulk

- Ans
- ✗ 1. 1, 3, 2, 4, 5
- ✗ 2. 3, 1, 4, 2, 5
- ✗ 3. 1, 3, 4, 5, 2
- ✓ 4. 1, 3, 4, 2, 5

Question ID : 6549784459
Status : Answered
Chosen Option : 4

Q.16 In a code language, if HOSTEL is written as 19-15-8-12-5-20, how will NATURE be written in the same language?

- Ans
- 1. 20-1-13-4-17-5
 - 2. 20-1-14-5-18-21
 - 3. 19-1-14-20-1-7-5
 - 4. 14-1-20-22-19-5

Question ID : 6549784469
Status : Not Answered
Chosen Option : --

Q.17 Which number will replace the question mark (?) in the following series?

3, 2, 3, 8, 31, ?

- Ans
- 1. 170
 - 2. 166
 - 3. 154
 - 4. 150

Question ID : 6549784477
Status : Answered
Chosen Option : 3

Q.18 Two statements are given, followed by two conclusions numbered I and II. 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 spoons are plates.
Some plates are bowls.

Conclusions:

I. Some bowls are spoons.
II. Some bowls are plates.

- Ans
- 1. Only conclusion II follows.
 - 2. Only conclusion I follows.
 - 3. Either conclusion I or II follows.
 - 4. Both the conclusions I and II follow.

Question ID : 6549784475
Status : Answered
Chosen Option : 1

Q.19 Select the set of letters that, when sequentially placed in the blanks of the given letter series, will complete the letter series.

P _ P L Q X _ L _ X P _

- Ans
- 1. X P L D
 - 2. X P S M
 - 3. X P R L
 - 4. R P R M

Question ID : 6549784471
 Status : Answered
 Chosen Option : 3

Q.20 In a code language, PREVENT is written as OSDWDOS. How will WITHOUT be written in that language?

- Ans
- 1. XJSINVS
 - 2. VJRINPT
 - 3. VJSINVS
 - 4. VJQINZS

Question ID : 6549784463
 Status : Answered
 Chosen Option : 3

Q.21 In a code language, if BOX is written as 725 and GLAND is written as 16493, then how will BOND be written in the same language?

- Ans
- 1. 7276
 - 2. 7553
 - 3. 9293
 - 4. 7293

Question ID : 6549784467
 Status : Not Answered
 Chosen Option : --

Q.22 Select the letter-cluster that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

THRC : DSIU :: PUQE : ?

- Ans
- 1. GRWQ
 - 2. FRVQ
 - 3. FSVR
 - 4. FMVD

Question ID : 6549784458
 Status : Answered
 Chosen Option : 2

Q.23 Select the correct mirror image of the given letter cluster when the mirror is placed to its right side.

Q T f G b m a y

Ans

1. **Ɔ ɹ ɹ Ɔ Ɔ Ɔ Ɔ Ɔ**

2. **Ɔ Ɔ Ɔ Ɔ Ɔ Ɔ Ɔ Ɔ**

3. **Ɔ Ɔ Ɔ Ɔ Ɔ Ɔ Ɔ Ɔ**

4. **Ɔ Ɔ Ɔ Ɔ Ɔ Ɔ Ɔ Ɔ**

Question ID : 6549784481
Status : Answered
Chosen Option : 4

Q.24 Select the correct option that indicates the arrangement of the following words in a logical order.

1. World
2. Asia
3. Delhi
4. India
5. Red Fort

Ans

1. 3, 5, 4, 2, 1

2. 5, 3, 2, 4, 1

3. 5, 3, 4, 2, 1

4. 5, 3, 4, 1, 2

Question ID : 6549784460
Status : Answered
Chosen Option : 3

Q.25 Select the letter-cluster that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

UMS : YQW :: HRT : ?

Ans

1. LWX

2. LVX

3. KVY

4. OVX

Question ID : 6549784457
Status : Answered
Chosen Option : 2

Q.1 Select the correctly spelt word.

- Ans
- 1. Respacktable
 - 2. Respectable
 - 3. Raspectable
 - 4. Respective

Question ID : 6549784495
Status : Answered
Chosen Option : 2

Q.2 Select the most appropriate meaning of the given idiom.

Spick and span

- Ans
- 1. Over and over again
 - 2. Very neat and clean
 - 3. Far from each other
 - 4. Safe and secure

Question ID : 6549784491
Status : Answered
Chosen Option : 4

Q.3 Select the correctly spelt word.

- Ans
- 1. Beggining
 - 2. Beginning
 - 3. Begining
 - 4. Bigining

Question ID : 6549784496
Status : Answered
Chosen Option : 2

Q.4 Select the most appropriate word for the given group of words.

The main body of an aircraft

- Ans
- 1. Cockpit
 - 2. Canopy
 - 3. Chassis
 - 4. Fuselage

Question ID : 6549784492
Status : Answered
Chosen Option : 1

Q.5 Select the most appropriate synonym of the given word.

CERTAIN

- Ans
- 1. indefinite
 - 2. hesitant
 - 3. sure
 - 4. doubtful

Question ID : 6549784486
Status : Answered
Chosen Option : 3

Q.6 Select the most appropriate option to fill in the blank.

Nobody will believe _____ you have just said.

- Ans
- 1. that
 - 2. who
 - 3. what
 - 4. which

Question ID : 6549784484
Status : Answered
Chosen Option : 3

Q.7 Select the correct passive form of the given sentence.

Avika found this shell at the Puri beach.

- Ans
- 1. This shell was found by Avika at the Puri beach.
 - 2. Avika was found by this shell at the Puri beach.
 - 3. This shell has been found by Avika at the Puri beach.
 - 4. This shell found Avika at the Puri beach.

Question ID : 6549784482
Status : Answered
Chosen Option : 1

Q.8 Select the most appropriate word for the given group of words.

The production of silk and the rearing of silkworms for this purpose

- Ans
- 1. Viticulture
 - 2. Horticulture
 - 3. Sericulture
 - 4. Pisciculture

Question ID : 6549784493
Status : Answered
Chosen Option : 3

Q.9 Select the correct indirect form of the given sentence.

Kavya said, "I have made a new painting."

- Ans
- 1. Kavya says that I make a new painting.
 - 2. Kavya said that she have made a new painting.
 - 3. Kavya said that she had made a new painting.
 - 4. Kavya said that I have made a new painting.

Question ID : 6549784483
Status : Answered
Chosen Option : 3

Q.10 Select the most appropriate synonym of the given word.

COURTEOUS

- Ans
- 1. polite
 - 2. joyous
 - 3. heedless
 - 4. rude

Question ID : 6549784487
Status : Answered
Chosen Option : 1

Q.11 Select the most appropriate antonym of the given word.

APPOINT

- Ans
- 1. disobey
 - 2. disjoint
 - 3. dismiss
 - 4. dismantle

Question ID : 6549784489
Status : Answered
Chosen Option : 3

Q.12 Select the most appropriate antonym of the given word.

ACCEPT

- Ans
- 1. find
 - 2. reject
 - 3. take
 - 4. agree

Question ID : 6549784488
Status : Answered
Chosen Option : 2

Q.13 Select the correctly spelt word.

- Ans
- 1. Preavent
 - 2. Prevent
 - 3. Prevente
 - 4. Prevant

Question ID : 6549784494
Status : Answered
Chosen Option : 4

Q.14 Select the most appropriate meaning of the given idiom.

Make up one's mind

- Ans
- 1. Decide firmly
 - 2. Feel badly
 - 3. Change decision
 - 4. Think of a solution

Question ID : 6549784490
Status : Answered
Chosen Option : 3

Q.15 Select the most appropriate option to fill in the blank.

Day by day pollution _____ a serious problem in Delhi.

- Ans
- 1. is becoming
 - 2. become
 - 3. becoming
 - 4. have become

Question ID : 6549784485
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 number.

A herd of over 100 goats has taken advantage of the coronavirus lockdown, and it (1)_____ a deserted town center in Wales. Usually, the wild herd of Kashmiri goats only (2)_____ into Llandudno, a town in north Wales, during bad weather. Local (3)_____ say that this time, the opportunistic goats were drawn by (4)_____ streets. The animals have spent the past three days (5)_____ on garden hedges and flowers. Concerned residents contacted local police to gather up the goats.

SubQuestion No : 16

Q.16 Select the most appropriate option to fill in the blank No. 1.

- Ans
- 1. attacked
 - 2. meddled
 - 3. crashed
 - 4. invaded

Question ID : 6549784498
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 number.

A herd of over 100 goats has taken advantage of the coronavirus lockdown, and it (1)_____ a deserted town center in Wales. Usually, the wild herd of Kashmiri goats only (2)_____ into Llandudno, a town in north Wales, during bad weather. Local (3)_____ say that this time, the opportunistic goats were drawn by (4)_____ streets. The animals have spent the past three days (5)_____ on garden hedges and flowers. Concerned residents contacted local police to gather up the goats.

SubQuestion No : 17

Q.17 Select the most appropriate option to fill in the blank No. 2.

- Ans
- 1. attempt
 - 2. venture
 - 3. hide
 - 4. surrender

Question ID : 6549784499
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 number.

A herd of over 100 goats has taken advantage of the coronavirus lockdown, and it (1)_____ a deserted town center in Wales. Usually, the wild herd of Kashmiri goats only (2)_____ into Llandudno, a town in north Wales, during bad weather. Local (3)_____ say that this time, the opportunistic goats were drawn by (4)_____ streets. The animals have spent the past three days (5)_____ on garden hedges and flowers. Concerned residents contacted local police to gather up the goats.

SubQuestion No : 18

Q.18 Select the most appropriate option to fill in the blank No. 3.

- Ans
- 1. animals
 - 2. foreigners
 - 3. goats
 - 4. residents

Question ID : 6549784500
Status : Answered
Chosen Option : 4

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 number.

A herd of over 100 goats has taken advantage of the coronavirus lockdown, and it (1)_____ a deserted town center in Wales. Usually, the wild herd of Kashmiri goats only (2)_____ into Llandudno, a town in north Wales, during bad weather. Local (3)_____ say that this time, the opportunistic goats were drawn by (4)_____ streets. The animals have spent the past three days (5)_____ on garden hedges and flowers. Concerned residents contacted local police to gather up the goats.

SubQuestion No : 19

Q.19 Select the most appropriate option to fill in the blank No. 4.

- Ans
- 1. free
 - 2. busy
 - 3. blank
 - 4. empty

Question ID : 6549784501
Status : Answered
Chosen Option : 4

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 number.

A herd of over 100 goats has taken advantage of the coronavirus lockdown, and it (1)_____ a deserted town center in Wales. Usually, the wild herd of Kashmiri goats only (2)_____ into Llandudno, a town in north Wales, during bad weather. Local (3)_____ say that this time, the opportunistic goats were drawn by (4)_____ streets. The animals have spent the past three days (5)_____ on garden hedges and flowers. Concerned residents contacted local police to gather up the goats.

SubQuestion No : 20**Q.20 Select the most appropriate option to fill in the blank No. 5.**

- Ans
- 1. feasts
 - 2. feasted
 - 3. to feasting
 - 4. feasting

Question ID : 6549784502
Status : Answered
Chosen Option : 3

Comprehension:

Read the following passage and answer the questions given after it.

There are three main groups of oils: animal, vegetable and mineral. Great quantities of animal oil come from whales, those enormous creatures of the sea which are the largest remaining animals in the world. To protect the whale from the cold of the Arctic seas, nature has provided it with a thick covering of fat called blubber. When the whale is killed, the blubber is stripped off and boiled down. It produces a great quantity of oil which can be made into food for human consumption. A few other creatures yield oil, but none so much as the whale. The livers of the cod and the halibut, two kinds of fish, yield nourishing oil. Both cod liver oil and halibut liver oil are given to sick children and other invalids who need certain vitamins. Vegetable oil has been known from antiquity. No household can get on without it, for it is used in cooking. Perfumes may be made from the oils of certain flowers. Soaps are made from vegetable and animal oils.

To the ordinary man, one kind of oil may be as important as another. But when the politician or the engineer refers to oil, he almost always means mineral oil, the oil that drives tanks, aeroplanes and warships, motor-cars and diesel locomotives; the oil that is used to lubricate all kinds of machinery. This is the oil that has changed the life of the common man. When it is refined into petrol it is used to drive the internal combustion engine. To it we owe the existence of the motorcar, which has replaced the private carriage drawn by the horse. To it we owe the possibility of flying. It has changed the methods of warfare on land and sea. This kind of oil comes out of the earth. Because it burns well, it is used as fuel and in some ways it is superior to coal in this respect. Many big ships now burn oil instead of coal. Because it burns brightly, it is used for illumination; countless homes are still illuminated with oil-burning lamps. Because it is very slippery, it is used for lubricating the machines.

SubQuestion No : 21**Q.21 This passage mainly talks about:**

- Ans
- 1. animal oil
 - 2. mineral oil
 - 3. oils
 - 4. vegetable oil

Question ID : 6549784504
Status : Answered
Chosen Option : 3

Comprehension:

Read the following passage and answer the questions given after it.

There are three main groups of oils: animal, vegetable and mineral. Great quantities of animal oil come from whales, those enormous creatures of the sea which are the largest remaining animals in the world. To protect the whale from the cold of the Arctic seas, nature has provided it with a thick covering of fat called blubber. When the whale is killed, the blubber is stripped off and boiled down. It produces a great quantity of oil which can be made into food for human consumption. A few other creatures yield oil, but none so much as the whale. The livers of the cod and the halibut, two kinds of fish, yield nourishing oil. Both cod liver oil and halibut liver oil are given to sick children and other invalids who need certain vitamins. Vegetable oil has been known from antiquity. No household can get on without it, for it is used in cooking. Perfumes may be made from the oils of certain flowers. Soaps are made from vegetable and animal oils.

To the ordinary man, one kind of oil may be as important as another. But when the politician or the engineer refers to oil, he almost always means mineral oil, the oil that drives tanks, aeroplanes and warships, motor-cars and diesel locomotives; the oil that is used to lubricate all kinds of machinery. This is the oil that has changed the life of the common man. When it is refined into petrol it is used to drive the internal combustion engine. To it we owe the existence of the motorcar, which has replaced the private carriage drawn by the horse. To it we owe the possibility of flying. It has changed the methods of warfare on land and sea. This kind of oil comes out of the earth. Because it burns well, it is used as fuel and in some ways it is superior to coal in this respect. Many big ships now burn oil instead of coal. Because it burns brightly, it is used for illumination; countless homes are still illuminated with oil-burning lamps. Because it is very slippery, it is used for lubricating the machines.

SubQuestion No : 22

Q.22 Many big ships now burn oil instead of coal because it:

- Ans
- 1. is slippery
 - 2. burns well
 - 3. burns brightly
 - 4. comes out of earth

Question ID : 6549784508

Status : Answered

Chosen Option : 2

Comprehension:

Read the following passage and answer the questions given after it.

There are three main groups of oils: animal, vegetable and mineral. Great quantities of animal oil come from whales, those enormous creatures of the sea which are the largest remaining animals in the world. To protect the whale from the cold of the Arctic seas, nature has provided it with a thick covering of fat called blubber. When the whale is killed, the blubber is stripped off and boiled down. It produces a great quantity of oil which can be made into food for human consumption. A few other creatures yield oil, but none so much as the whale. The livers of the cod and the halibut, two kinds of fish, yield nourishing oil. Both cod liver oil and halibut liver oil are given to sick children and other invalids who need certain vitamins. Vegetable oil has been known from antiquity. No household can get on without it, for it is used in cooking. Perfumes may be made from the oils of certain flowers. Soaps are made from vegetable and animal oils.

To the ordinary man, one kind of oil may be as important as another. But when the politician or the engineer refers to oil, he almost always means mineral oil, the oil that drives tanks, aeroplanes and warships, motor-cars and diesel locomotives; the oil that is used to lubricate all kinds of machinery. This is the oil that has changed the life of the common man. When it is refined into petrol it is used to drive the internal combustion engine. To it we owe the existence of the motorcar, which has replaced the private carriage drawn by the horse. To it we owe the possibility of flying. It has changed the methods of warfare on land and sea. This kind of oil comes out of the earth. Because it burns well, it is used as fuel and in some ways it is superior to coal in this respect. Many big ships now burn oil instead of coal. Because it burns brightly, it is used for illumination; countless homes are still illuminated with oil-burning lamps. Because it is very slippery, it is used for lubricating the machines.

SubQuestion No : 23

Q.23 Which of the following is NOT a use of vegetable oil?

- Ans
- 1. Making perfumes
 - 2. Cooking food
 - 3. Moving a motor car
 - 4. Making soaps

Question ID : 6549784506

Status : Answered

Chosen Option : 3

Comprehension:

Read the following passage and answer the questions given after it.

There are three main groups of oils: animal, vegetable and mineral. Great quantities of animal oil come from whales, those enormous creatures of the sea which are the largest remaining animals in the world. To protect the whale from the cold of the Arctic seas, nature has provided it with a thick covering of fat called blubber. When the whale is killed, the blubber is stripped off and boiled down. It produces a great quantity of oil which can be made into food for human consumption. A few other creatures yield oil, but none so much as the whale. The livers of the cod and the halibut, two kinds of fish, yield nourishing oil. Both cod liver oil and halibut liver oil are given to sick children and other invalids who need certain vitamins. Vegetable oil has been known from antiquity. No household can get on without it, for it is used in cooking. Perfumes may be made from the oils of certain flowers. Soaps are made from vegetable and animal oils.

To the ordinary man, one kind of oil may be as important as another. But when the politician or the engineer refers to oil, he almost always means mineral oil, the oil that drives tanks, aeroplanes and warships, motor-cars and diesel locomotives; the oil that is used to lubricate all kinds of machinery. This is the oil that has changed the life of the common man. When it is refined into petrol it is used to drive the internal combustion engine. To it we owe the existence of the motorcar, which has replaced the private carriage drawn by the horse. To it we owe the possibility of flying. It has changed the methods of warfare on land and sea. This kind of oil comes out of the earth. Because it burns well, it is used as fuel and in some ways it is superior to coal in this respect. Many big ships now burn oil instead of coal. Because it burns brightly, it is used for illumination; countless homes are still illuminated with oil-burning lamps. Because it is very slippery, it is used for lubricating the machines.

SubQuestion No : 24

Q.24 The animal oils full of nourishment come from:

- Ans
- 1. whale and cod
 - 2. cod and halibut
 - 3. halibut and whale
 - 4. cod, halibut and whale

Question ID : 6549784505

Status : Answered

Chosen Option : 2

Comprehension:

Read the following passage and answer the questions given after it.

There are three main groups of oils: animal, vegetable and mineral. Great quantities of animal oil come from whales, those enormous creatures of the sea which are the largest remaining animals in the world. To protect the whale from the cold of the Arctic seas, nature has provided it with a thick covering of fat called blubber. When the whale is killed, the blubber is stripped off and boiled down. It produces a great quantity of oil which can be made into food for human consumption. A few other creatures yield oil, but none so much as the whale. The livers of the cod and the halibut, two kinds of fish, yield nourishing oil. Both cod liver oil and halibut liver oil are given to sick children and other invalids who need certain vitamins. Vegetable oil has been known from antiquity. No household can get on without it, for it is used in cooking. Perfumes may be made from the oils of certain flowers. Soaps are made from vegetable and animal oils.

To the ordinary man, one kind of oil may be as important as another. But when the politician or the engineer refers to oil, he almost always means mineral oil, the oil that drives tanks, aeroplanes and warships, motor-cars and diesel locomotives; the oil that is used to lubricate all kinds of machinery. This is the oil that has changed the life of the common man. When it is refined into petrol it is used to drive the internal combustion engine. To it we owe the existence of the motorcar, which has replaced the private carriage drawn by the horse. To it we owe the possibility of flying. It has changed the methods of warfare on land and sea. This kind of oil comes out of the earth. Because it burns well, it is used as fuel and in some ways it is superior to coal in this respect. Many big ships now burn oil instead of coal. Because it burns brightly, it is used for illumination; countless homes are still illuminated with oil-burning lamps. Because it is very slippery, it is used for lubricating the machines.

SubQuestion No : 25

Q.25 For engineers which oil is meaningful?

- Ans
- 1. Mineral oil
 - 2. Vegetable oil
 - 3. Animal oil
 - 4. Animal oil and vegetable oil

Question ID : 6549784507
Status : Answered
Chosen Option : 1

Section : Quantitative Aptitude

Q.1 What is the compound interest on a sum of ₹13,000 at 15% p.a. in 2 years, if the interest is compounded 8-monthly?

- Ans
- 1. ₹4,404
 - 2. ₹4,330
 - 3. ₹4,033
 - 4. ₹4,303

Question ID : 6549784525
Status : Answered
Chosen Option : 4

Q.2 A certain sum amounts to ₹8,256 in 6 years and to ₹5,952 in 2 years at simple interest. The same sum will amount to ₹x at the same rate at simple interest in $4\frac{2}{3}$ years. The value of x is:

- Ans**
- 1. 7,380
 - 2. 7,488
 - 3. 7,296
 - 4. 7,496

Question ID : 6549784524
Status : Not Answered
Chosen Option : --

Q.3 The cost price of a shirt is ₹262.40. At what price should it be marked so as to gain 14% after allowing a 18% discount on the marked price?

- Ans**
- 1. ₹364.80
 - 2. ₹356
 - 3. ₹358.40
 - 4. ₹352

Question ID : 6549784515
Status : Answered
Chosen Option : 3

Q.4 Rina bought 24 kg sugar for ₹1,056. She sold it at a profit equal to the selling price of 4 kg of it. The selling price of sugar, per kg, was:

- Ans**
- 1. ₹54.50
 - 2. ₹54.20
 - 3. ₹55.40
 - 4. ₹52.80

Question ID : 6549784520
Status : Answered
Chosen Option : 4

Q.5 A is 20% more than B, B is 10% less than C and C is 15% more than D. Which of the following is true?

- Ans**
- 1. A is 8% more than C
 - 2. D is 24.2% less than A
 - 3. D is 3.5% less than B
 - 4. C is 11.5% more than B

Question ID : 6549784517
Status : Not Answered
Chosen Option : --

Q.6 A person travelled the first half of the distance from her house to her office at 24 km/h, exactly half of the remaining distance at 20 km/h and the rest at 15 km/h. Her average speed (km/h) in entire journey was:

- Ans
- 1. 20
 - 2. $18\frac{1}{3}$
 - 3. $19\frac{2}{3}$
 - 4. 18

Question ID : 6549784530
 Status : Answered
 Chosen Option : 1

Q.7 Pipes A and B can fill a tank in 18 minutes and 27 minutes, respectively. C is an outlet pipe. When A, B and C are opened together, the empty tank is completely filled in 54 minutes. Pipe C alone can empty the full tank in:

- Ans
- 1. $14\frac{1}{2}$ minutes
 - 2. 14 minutes
 - 3. $13\frac{1}{2}$ minutes
 - 4. 13 minutes

Question ID : 6549784528
 Status : Answered
 Chosen Option : 3

Q.8 A can finish $\frac{2}{5}$ of a task in 12 days and B can finish $\frac{2}{3}$ of the same task in 30 days. They work together for 10 days. C alone completes the remaining task in 16 days. B and C together will complete $\frac{4}{5}$ of the same task in:

- Ans
- 1. 16 days
 - 2. 12 days
 - 3. 20 days
 - 4. 15 days

Question ID : 6549784527
 Status : Answered
 Chosen Option : 4

Q.9 In the expansion of $(2x + y)^3 - (2x - y)^3$, the coefficient of x^2y is:

- Ans
- 1. 24
 - 2. 18
 - 3. 12
 - 4. 16

Question ID : 6549784532
 Status : Answered
 Chosen Option : 1

Q.10 A sum amounts to ₹6,050 in 2 years and to ₹6,655 in 3 years at a certain rate percentage p.a. when the interest is compounded yearly. What is the simple interest on a sum of ₹6,000 at the same rate for $5\frac{3}{4}$ years?

- Ans**
- 1. ₹3,450
 - 2. ₹3,150
 - 3. ₹3,300
 - 4. ₹3,200

Question ID : 6549784526
Status : Not Answered
Chosen Option : --

Q.11 An article is sold for ₹1,683, after giving three successive discounts of 15%, 10% and 12% on its marked price. The marked price of the article is:

- Ans**
- 1. ₹2,400
 - 2. ₹2,640
 - 3. ₹2,500
 - 4. ₹2,560

Question ID : 6549784514
Status : Answered
Chosen Option : 4

Q.12 The average of seven consecutive odd numbers (in increasing order) is k . If the next four consecutive odd numbers are included, then the average of all the numbers is:

- Ans**
- 1. $k + 7$
 - 2. $k + 3$
 - 3. $k + 4$
 - 4. $k + 2$

Question ID : 6549784513
Status : Answered
Chosen Option : 1

Q.13 The sides of a triangular field are 56 m, 90 m and 106 m. The cost of levelling the field at ₹6.80 per m^2 is:

- Ans**
- 1. ₹17,136
 - 2. ₹14,616
 - 3. ₹20,182
 - 4. ₹15,112

Question ID : 6549784531
Status : Answered
Chosen Option : 4

Q.14 In a test consisting of 120 questions, a candidate correctly answers 60% of the first 90 questions. What percentage of the remaining questions does he need to answer correctly so that his answers to 55% of the total questions in the test are correct?

- Ans
- 1. 36
 - 2. 45
 - 3. 42
 - 4. 40

Question ID : 6549784518
Status : Answered
Chosen Option : 1

Q.15 If $a + b + c = 7$ and $a^3 + b^3 + c^3 - 3abc = 175$, then what is the value of $ab + bc + ca$?

- Ans
- 1. 9
 - 2. 7
 - 3. 10
 - 4. 8

Question ID : 6549784533
Status : Not Answered
Chosen Option : --

Q.16 The price of wheat, per kg, is increased by 17.5% and the quantity of wheat bought is decreased by 10%. What is the percentage change in the amount spent on wheat?

- Ans
- 1. Increase, 5.44%
 - 2. Decrease, 5.75%
 - 3. Decrease, 5.44%
 - 4. Increase, 5.75%

Question ID : 6549784516
Status : Not Answered
Chosen Option : --

Q.17 A sum of ₹13,725 is divided between A, B, C and D such that the ratio of the shares of A and B is 3 : 4, that of B and C is 8 : 5 and that of C and D is 7 : 10. What is the share of C?

- Ans
- 1. ₹2,625
 - 2. ₹2,475
 - 3. ₹3,150
 - 4. ₹3,750

Question ID : 6549784522
Status : Not Answered
Chosen Option : --

Q.18 The average of 13 numbers is 48.5. The average of the first five numbers is 56.4 and that of the last nine numbers is 45.6. What is the 5th number?

- Ans
- 1. 61.7
 - 2. 51.9
 - 3. 61.9
 - 4. 60.7

Question ID : 6549784511
Status : Not Answered
Chosen Option : --

Q.19 In a class of 45 students, the ratio of the number of boys and girls is 4 : 5. The average score of boys in mathematics is 78. If the average score of all the students in the class in mathematics is 76, then what is the average score of girls in mathematics?

- Ans
- 1. 73.6
 - 2. 71.8
 - 3. 72.4
 - 4. 74.4

Question ID : 6549784512
Status : Not Answered
Chosen Option : --

Q.20 The ratio of the present ages of A and B is 5 : 6. Eight years ago, the ratio of their ages was 4 : 5. What will be the ratio of the ages of A and B after 8 years from now?

- Ans
- 1. 9 : 11
 - 2. 8 : 9
 - 3. 6 : 7
 - 4. 7 : 8

Question ID : 6549784523
Status : Not Answered
Chosen Option : --

Q.21 Suresh loses 15% when he sells his computer for ₹17,000. If he sells it for ₹20,448, then his loss/profit percentage is:

- Ans
- 1. Loss: 1.12%
 - 2. Profit: 1.12%
 - 3. Profit: 2.24%
 - 4. Loss: 2.24%

Question ID : 6549784519
Status : Not Answered
Chosen Option : --

Q.22 The cost price of an article A is 20% more than that of B. A is sold for ₹1,800 at a loss of 20% and B is sold such that there is a profit of 20% on both A and B together. The selling price of B is:

- Ans
- 1. ₹3,150
 - 2. ₹2,980
 - 3. ₹3,120
 - 4. ₹2,940

Question ID : 6549784521
 Status : Not Answered
 Chosen Option : --

Q.23 The 10-digit number 90457416xy is divisible by 9, and $x - y = 3$. What is the value of $(5x + 3y)$?

- Ans
- 1. 48
 - 2. 33
 - 3. 29
 - 4. 39

Question ID : 6549784509
 Status : Not Answered
 Chosen Option : --

Q.24 A train of length 218 m is running at 60 km/h. In what time (in seconds) will it cross a platform of length 282 m?

- Ans
- 1. 30
 - 2. 32
 - 3. 40
 - 4. 36

Question ID : 6549784529
 Status : Not Answered
 Chosen Option : --

Q.25 The value of $\left(\frac{1}{2} \text{ of } 1\frac{1}{2}\right) \div \left(3\frac{1}{2} - 1\frac{1}{4}\right)$ of $1\frac{1}{2} - 1\frac{1}{2} \div 2\frac{1}{4} + 1\frac{1}{3}$ is:

- Ans
- 1. $\frac{2}{9}$
 - 2. $\frac{8}{9}$
 - 3. $\frac{2}{3}$
 - 4. $\frac{4}{3}$

Question ID : 6549784510
 Status : Not Answered
 Chosen Option : --

Q.1 Which Indian football player is popularly known as Kalo Harin (Black Buck)?

- Ans
- 1. Neville D'Souza
 - 2. IM Vijayan
 - 3. Chuni Gooswami
 - 4. Pradip Kumar Banarjee

Question ID : 6549784558
Status : Not Answered
Chosen Option : --

Q.2 Who among the following was the first recipient of 'Param Vir Chakra', India's highest military decoration?

- Ans
- 1. Jadunath Singh
 - 2. Dhan Singh Thapa
 - 3. Piru Singh
 - 4. Somnath Sharma

Question ID : 6549784552
Status : Not Answered
Chosen Option : --

Q.3 Which state of India hosted the 13th Conference of Parties (COP) of the Convention on the conservation of migratory species of wild animals (CMS)?

- Ans
- 1. West Bengal
 - 2. Gujarat
 - 3. Kerala
 - 4. Tamil Nadu

Question ID : 6549784539
Status : Answered
Chosen Option : 3

Q.4 In which year did India launch 'Project Tiger'?

- Ans
- 1. 1962
 - 2. 1989
 - 3. 1973
 - 4. 1984

Question ID : 6549784544
Status : Answered
Chosen Option : 3

Q.5 Which of the following acts during colonial rule was aimed at assigning enormous powers to the police to repress political activities and to detain political prisoners?

- Ans
- 1. Charter Act
 - 2. Government of India Act
 - 3. Rowlatt Act
 - 4. Pitts India Act

Question ID : 6549784548
Status : Answered
Chosen Option : 3

Q.6 Which dam of India has the reservoir named 'Gobind Sagar Lake'?

- Ans
- 1. Sardar Sarovar Dam
 - 2. Nagarjuna Sagar Dam
 - 3. Bhakra Nangal Dam
 - 4. Hirakud dam

Question ID : 6549784545
Status : Answered
Chosen Option : 2

Q.7 Which of the following acids is responsible for the sharp flavour in soft drinks?

- Ans
- 1. Boric Acid
 - 2. Nitric Acid
 - 3. Phosphoric Acid
 - 4. Hydrofluoric Acid

Question ID : 6549784542
Status : Answered
Chosen Option : 1

Q.8 Who among the following was the first author writing in English to be conferred the Sahitya Akademi Award?

- Ans
- 1. RK Narayan
 - 2. Raja Rao
 - 3. Anita Desai
 - 4. Vikram Seth

Question ID : 6549784554
Status : Not Answered
Chosen Option : --

Q.9 What is the site of transmission of electric nerve impulses between two nerve cells (neurons) or between a neuron and a gland or muscle cell (effector)?

- Ans
- 1. Dendrite
 - 2. Synapse
 - 3. Axon
 - 4. Myelin sheath

Question ID : 6549784541
Status : Answered
Chosen Option : 2

Q.10 To which state does the traditional vibrating reed instrument 'Gogona', which is made of a single piece of seasoned bamboo, belong?

- Ans
- 1. Assam
 - 2. Odisha
 - 3. Haryana
 - 4. Kerala

Question ID : 6549784535
Status : Answered
Chosen Option : 1

Q.11 In which of the following cities was the Khilafat Committee formed in March 1919?

- Ans
- 1. Calcutta (now Kolkata)
 - 2. Bombay (now Mumbai)
 - 3. Lahore (now in Pakistan)
 - 4. Madras (now Chennai)

Question ID : 6549784550
Status : Answered
Chosen Option : 1

Q.12 'Kalamezhuthu' is a unique art form from the state of _____, which is practiced using natural pigments and powders, usually in five colours.

- Ans
- 1. Tamil Nadu
 - 2. Maharashtra
 - 3. Karnataka
 - 4. Kerala

Question ID : 6549784534
Status : Answered
Chosen Option : 3

Q.13 The 'Xorai and bota' are the traditional objects belonging to the state of:

- Ans
- 1. Assam
 - 2. Nagaland
 - 3. Sikkim
 - 4. Mizoram

Question ID : 6549784536
Status : Not Answered
Chosen Option : --

Q.14 Which Article of the Constitution of India makes provision regarding the 'annual financial statement' of the country?

- Ans
- 1. Article 123
 - 2. Article 136
 - 3. Article 141
 - 4. Article 112

Question ID : 6549784557
Status : Answered
Chosen Option : 4

Q.15 The atmosphere of planet Venus is made up of thick white and yellowish clouds of:

- Ans
- 1. hydrochloric acid
 - 2. sulphuric acid
 - 3. nitric acid
 - 4. acetic acid

Question ID : 6549784543
Status : Answered
Chosen Option : 3

Q.16 What is India's rank in the World Economic Forum Global Gender Gap Index 2020?

- Ans
- 1. 112th
 - 2. 123rd
 - 3. 98th
 - 4. 105th

Question ID : 6549784537
Status : Answered
Chosen Option : 1

Q.17 _____ is a vestigial hollow tube that is closed at one end and is attached at the other end to the cecum, a pouch-like beginning of the large intestine into which the small intestine empties its contents.

- Ans
- 1. Spleen
 - 2. Appendix
 - 3. Ileum
 - 4. Duodenum

Question ID : 6549784540
Status : Answered
Chosen Option : 2

Q.18 As of February 2020, which of the following Indian languages is the third-most-spoken language in the world?

- Ans
- 1. Tamil
 - 2. Punjabi
 - 3. Gujarati
 - 4. Hindi

Question ID : 6549784538
Status : Answered
Chosen Option : 4

Q.19 Who among the following leaders was one of the founders of the 'Oudh Kisan Sabha' in 1920?

- Ans
- 1. Mahatma Gandhi
 - 2. Jawaharlal Nehru
 - 3. Rajendra Prasad
 - 4. Vallabhbhai Patel

Question ID : 6549784549
Status : Answered
Chosen Option : 3

Q.20 Who among the following is the only President of India to have completed two terms in office till date?

- Ans
- 1. Shankar Dayal Sharma
 - 2. Sarvapalli Radhakrishnan
 - 3. APJ Abdul Kalam
 - 4. Rajendra Prasad

Question ID : 6549784556
Status : Answered
Chosen Option : 1

Q.21 At which of the following places does river Ganga bifurcate to form its distributary called Bhagirathi-Hooghly?

- Ans
- 1. Bardhaman
 - 2. Farakka
 - 3. Nadia
 - 4. Asansol

Question ID : 6549784546
Status : Answered
Chosen Option : 2

Q.22 Who among the following was India's first female Cabinet Minister?

- Ans
- 1. Sucheta Kriplani
 - 2. Amrit Kaur
 - 3. Sarojini Naidu
 - 4. Vijaylaxmi Pandit

Question ID : 6549784555
Status : Answered
Chosen Option : 1

Q.23 Who among the following is the author of the book 'Angry River'?

- Ans
- 1. Jhumpa Lahiri
 - 2. Sudha Murthy
 - 3. Chetan Bhagat
 - 4. Ruskin Bond

Question ID : 6549784553
Status : Answered
Chosen Option : 1

Q.24 Which river has the tributaries named Purna and Wardha?

- Ans
- 1. Krishna
 - 2. Tapi
 - 3. Mahanadi
 - 4. Godavari

Question ID : 6549784547
Status : Answered
Chosen Option : 3

Q.25 In which year was the 'Depressed Classes Association' established by BR Ambedkar?

Ans 1. 1930

2. 1919

3. 1935

4. 1927

Question ID : 6549784551

Status : Answered

Chosen Option : 1

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