Question Paper Preview

Notations:

- Options shown in green color and with vicon are correct.
- 2. Options shown in red color and with * icon are incorrect.

Question Paper Name: LOWER DIVISION CLERK 16th Feb 2018 shift 2

Subject Name: LOWER DIVISION CLERK

Creation Date: 2018-02-16 18:55:22

Duration: 120 100 **Total Marks: Display Marks:** Yes **Calculator:** None **Magnifying Glass Required?:** No **Ruler Required?:** No **Eraser Required?:** No **Scratch Pad Required?:** No Rough Sketch/Notepad Required?: No **Protractor Required?:** No

LOWER DIVISION CLERK

Group Number:

Group Id: 36752337

Group Maximum Duration: 0
Group Minimum Duration: 120
Revisit allowed for view?: No
Revisit allowed for edit?: No
Break time: 0
Group Marks: 100

Static Current Affairs & General Knowledge

Section Id: 367523117

Section Number: 1
Section type: Online
Mandatory or Optional: Mandatory

Number of Questions:20Number of Questions to be attempted:20Section Marks:20Display Number Panel:YesGroup All Questions:No

Sub-Section Number: 1

Sub-Section Id: 367523135 **Question Shuffling Allowed:** Yes

Question Number: 1 Question Id: 3675233150 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25 A political party must be recognised as a state party in how many states to become a national party? **Options:** 1. V Four Five B ₩ Six 4 × Eight Question Number: 2 Question Id: 3675233151 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25 Human trafficking and forced labour are punishable offences by law under which article of the Indian Constitution? **Options:** 1 * Article 16 Article 19 3 * Article 21 4 Article 23 Question Number: 3 Question Id: 3675233152 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25 The Fundamental Duties enshrined in our Constitution are borrowed from which country? **Options:** 1 * U.S.A.

U.S.S.R. (now Russia)

3 * Canada

France

Question Number: 4 Question Id: 3675233153 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

Which country held the third position in the FIFA World Cup, 2014?
Options:
1. * Italy
Brazil
Netherlands Netherlands
4. * Portugal
Question Number: 5 Question Id: 3675233154 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25
Who is the highest wicket taker in Ranji Trophy Cricket in India?
Options:
Anil Kumble
Narendra Hirwani
3. * Sunil Joshi
4. ✓ Rajinder Goel
Question Number: 6 Question Id: 3675233155 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25
Which of the following is a popular folk song of Uttar Pradesh?
Options:
_{1.} ✓ Kajri
Bihugeet
B. * Pandavani
4. * Lavani
Question Number: 7 Question Id: 3675233156 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25
are found where the Eastern Ghats and the Western Ghats meet.
Options:

1 * Cardamom Hills Anaimalai Hills 3 * Palakkad Hills 4 🧳 Nilgiri Hills Question Number: 8 Question Id: 3675233157 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25 The density of population is lowest in which of the following states? **Options:** 1 Arunachal Pradesh Manipur Sikkim Tripura Question Number: 9 Question Id: 3675233158 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25 Where is the headquarters of Asian Development Bank situated? **Options:** Hong Kong > * New Delhi 3 🕢 Manila 4 × Jakarta Question Number: 10 Question Id: 3675233159 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes

According to the latest reports which state has the highest percentage of people living below the poverty line in India?

Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

Uttarakhand

2. * Odisha
3. * Jharkhand
4. Chhattisgarh
Question Number: 11 Question Id: 3675233160 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25 From where do plants get nitrogen? Options: 1. * Air
2. * Rain
3. ✔ Soil
4. * Bedrock
Question Number: 12 Question Id: 3675233161 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25
Darwin discovered the plant hormone named Auxins in A.D.
Options: 1. * 1854
2. * 1860
3. × 1875
4. 1880
Question Number: 13 Question Id: 3675233162 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25 The dwarf planet Pluto was discovered by which astronomer? Options: 1. ** Edwin Hubble
2. ✓ Clyde W. Tombaugh

∃

■ James Van Allen Gerard Kuiper Question Number: 14 Question Id: 3675233163 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option : No Option Orientation : Vertical Correct: 1 Wrong: 0.25 The Central Secretariat of WWF International is located at which place? **Options:** Washington DC Vienna 3 * Madrid 4 / Gland Question Number: 15 Question Id: 3675233164 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25 Which of the following animals is used as the logo of the World Wide Fund for Nature (WWF)? **Options:** Tiger Rhinoceros 3. 🗸 Panda 4 * Bear Question Number: 16 Question Id: 3675233165 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25 Kalibanga was situated on the banks of which river? **Options:** Sutle Beas 3. V Ghaggar

4 * Ravi

Question Number: 17 Question Id: 3675233166 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

How many expeditions did Mahmood Ghazni carry out against India?

Options:

- Fourteen **
- 2 V Seventeen
- 3 * Nineteen
- Twenty One

Question Number: 18 Question Id: 3675233167 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

Which Article of the Indian Constitution provides for a Vice President of the country?

Options:

- Article 50
- 2 * Article 56
- 3 * Article 61
- 4 Article 63

Question Number: 19 Question Id: 3675233168 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

Who in India is responsible for appointing ambassadors to foreign countries?

- 1 President
- 2 * Prime Minister
- External Affairs Minister
- 4 * Home Minister

Question Number : 20 Question Id : 3675233169 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct: 1 Wrong: 0.25

Which article of Indian Constitution gives the President the power of pardoning?

Options:

- 1 Article 72
- 2 * Article 73
- 3 * Article 74
- 4 * Article 76

Basic Computer Knowledge

Section Id: 367523118

Section Number :2Section type :OnlineMandatory or Optional:Mandatory

Number of Questions:10Number of Questions to be attempted:10Section Marks:10Display Number Panel:YesGroup All Questions:No

Sub-Section Number: 1

Sub-Section Id: 367523136 **Question Shuffling Allowed:** Yes

Question Number : 21 Question Id : 3675233170 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct: 1 Wrong: 0.25

A CPU has 12 registers and uses 6 addressing modes. RAM is $64K \times 32$. What is the maximum size of the op-code field if the instruction has a register operand and a memory address operand?

Options:

- 1 * 8 bits
- o 🗸 9 bits
- 3 * 10 bits
- 4 * 11 bits

Question Number : 22 Question Id : 3675233171 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct: 1 Wrong: 0.25
The stores the attributes and metadata of a file in Unix-like systems.
Options:
1. * Boot sector
2. * FAT
3. ✓ Inode
4. Registry
Question Number: 23 Question Id: 3675233172 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25
In scheme of bus arbitration, all devices are given unique static priorities according to their positions on a Bus-Grant line.
Options:
1. Daisy Chaining
2. * Fixed priority
3. * Mastering
4. Polling
Question Number: 24 Question Id: 3675233173 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25
Concept of Locality of Reference forms the basis of
Options:
1. * ALU
2. V Cache
3. * DMA
4. * ROM
Question Number : 25 Question Id : 3675233174 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

At time 0, an OS with round-robin scheduling (time quantum = 5 units) has 5 processes P_1 , P_2 , P_3 , P_4 , P_5 with burst times 15, 10, 20, 5, 15 respectively. What is the average turn-around time?

Correct: 1 Wrong: 0.25

Options:
1. * 40 units
2. 46 units
3. × 56 units
4. × 65 units
Question Number: 26 Question Id: 3675233175 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25 Pressing f12 key opens dialog box in Microsoft Word.
Options: 1. * Help
2. * Save
3. ✓ Save As
4 * Search
Question Number: 27 Question Id: 3675233176 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25
is a Linux distribution used for penetration testing and hacking.
Options:
1. * Arch
2. * Fedora
3. * Gentoo
4. ✔ Kali
Question Number: 28 Question Id: 3675233177 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25 The Government of India provides service to enable citizens to store certain documents securely in the cloud. Options: 1 ** CDSL*

2. 🗱	BharatNet	
з. 🗸	DigiLocker	
4. 🕷	DigiVault	
Single I Correc Option	Line Question Option: No Option Orientation: Vertical et: 1 Wrong: 0.25 is NOT a Linux-based distribution typica	: MCQ Option Shuffling : Yes Display Question Number : Yes
2. 🗱	Linutop	
3. 🗱	Porteus	
4. *	Webconverger	
Single I Correct White Option 1. ** 2. **	Line Question Option: No Option Orientation: Vertical at: 1 Wrong: 0.25 ch among the following does NOT help in the as: Caching Hot swapping Multithreading	: MCQ Option Shuffling : Yes Display Question Number : Yes reducing the 'von Neumann bottleneck'?
4. *	Prefetching	ogical Peaconing
9	Section Id :	ogical Reasoning 367523119
	Section Number :	3
	Section type :	Online
]	Mandatory or Optional:	Mandatory

Number of Questions:25Number of Questions to be attempted:25Section Marks:25Display Number Panel:Yes

Sub-Section Number:

Sub-Section Id: 367523137

Question Shuffling Allowed: Yes

Question Number : 31 Question Id : 3675233180 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct: 1 Wrong: 0.25

Which word CANNOT be formed using letters of the given word only as many times as each letter appears in the word?

SCANDALOUS

Options:

1 CANON

2 * SANDAL

R * SCAN

4 * SALAD

Question Number: 32 Question Id: 3675233181 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

Select the pair of words from the given options that shares the same relationship as the word pair below does.

Elegant : Splendid

Options:

1 * Excellent : Crude

Adroit : Skillful

Knave : Naive

Brilliant : Dull

Question Number : 33 Question Id : 3675233182 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct: 1 Wrong: 0.25

Three out of the four words below are similar in a certain way and one is different. Select the option that is different from the others.

Options:

Cell phone

Pager

Communication

Facsimile

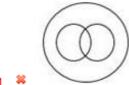
 $\label{lem:question_Number: Yes Display Question Number: Yes Display Question Number: Yes Display Question Number: Yes Display Question Option: No Option Orientation: Vertical$

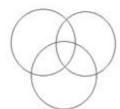
Correct: 1 Wrong: 0.25

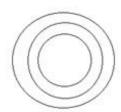
Select the diagram that best represents the relationship among the classes given below.

Pen, Paper, Eraser

Options:









 $Question\ Number: 35\ Question\ Id: 3675233184\ Question\ Type: MCQ\ Option\ Shuffling: Yes\ Display\ Question\ Number: Yes\ Single\ Line\ Question\ Option: No\ Option\ Orientation: Vertical$

Correct: 1 Wrong: 0.25

Three out of the four words below are similar in a certain way and one is different. Select the option that is different from the others.

Options:

Tornedo

Storm

3. ✔ Wind
4. * Hurricane

Question Number: 36 Question Id: 3675233185 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

Select the option that is related to the third term in the same way as the second term is related to the first term.

Wallet: Money:: Album:?

Options:

1. Photographs

Books

Camera

4 * Novel

Question Number: 37 Question Id: 3675233186 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

Select the option that is related to the third term in the same way as the second term is related to the first term.

Shoes: Feet:: Mittens:?

Options:

1 * Toes

Hands

3 * Neck

4 * Head

Question Number : 38 Question Id : 3675233187 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct: 1 Wrong: 0.25

In a code language, BAROMETER is coded as RETEMBARO. How will CHARACTER be coded in that language?

Options:

1 * RECTARACH

ACTERCHAR

3. ✓ RETCACHAR

4 * RETCHARAC

Question Number : 39 Question Id : 3675233188 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct: 1 Wrong: 0.25

In a code language, 'pen' is coded as 'nip'; 'pencil' is coded as 'sheez'; 'eraser' is coded as 'dribble'; and 'cheese' is coded as 'paprus'. Which of the following will definitely not be a part of stationery items?

Options:

- 1 × nip
- 2 * dribble
- sheez
- 4. paprus

Question Number : 40 Question Id : 3675233189 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct: 1 Wrong: 0.25

If fan is called bulb, bulb is called switch, switch is called fuse, and fuse is called lamp, what will give you air when you're feeling hot?

Options:

- 1 * switch
- a lamp
- 3 🔷 bulb
- 4 * fuse

Question Number : 41 Question Id : 3675233190 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct: 1 Wrong: 0.25

Faraz went on a cross-country trip. From the base camp, he went 4 km straight towards east. Then taking a left turn, he went for 2 km. From there, he turned right and went for 2 km. Then, he turned left and went another 6 km to reach a lake. What is the shortest distance from the base camp to the lake?

- 1 🗸 10 km
- > * 8 km

3 × 12 km

4 🗱 6 km

Question Number: 42 Question Id: 3675233191 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

Vijay walks 3 km from his shop straight towards west to reach a lake. From there he takes a right turn and walks 4 km to reach a roundabout. Then he takes a right turn and walks 1 km to reach his home. To which direction is Vijay's home located with respect to his shop?

Options:

North-East

North-West

3 * South-East

✓ South-West

Question Number: 43 Question Id: 3675233192 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

An address is given below which has been reproduced against the four alternatives. Of them, three have some mistakes or the other, while one is exactly the same. Select the option that is exactly the same as the given address.

Mrs. Shaheen Tabassum, H. No. 842, Masjid Mohalla, Peergunj, Bareilly - 243001

Options:

Mrs. Shaheen Tabassum, H. No. 842, Masjid Mohalla, Peergunj,

1. Bareilly - 243001

Mrs. Shahin Tabbasum,
H. No. 842,
Masjid Mohalla,
Peerganj,
Bareilly - 243001

Mrs. Shaheen Tabassum, H. No. 842, Maszid Mohalla, Peergunj,

3. * Barelli - 243001

Mrs. Shaheen Tabassum, H. No 342, Masjid Mohalla, Peergunj,

Bareilly - 248001

Question Number : 44 Question Id : 3675233193 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct: 1 Wrong: 0.25

Select the option that is related to the third term in the same way as the second term is related to the first term.

klmn: lnpr::efgh:?

Options:

1. ✓ fhkj

2. 🗶 fghj

3 * fhij

4 🗱 fhji

Note: For this question, discrepancy is found in question/answer. Full Marks is being awarded to all candidates.

Question Number: 45 Question Id: 3675233194 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

Select the option that is related to the third term in the same way as the second term is related to the first term.

JFGH: QUTS:: MIJK:?

Options:

1 NOPQ

2. W QPON

3. * LONM

4. NRQP

Question Number : 46 Question Id : 3675233195 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct: 1 Wrong: 0.25

Prabhu is Narayan's only son. Prabhu's daughter, Saundarya, is younger than her brother, Neelabh, by 5 years. Prema is younger than her brother, Prabhu, by 3 years. Neelabh's mother, Ratna, and Prema are of the same age. How is Prema related to Narayan?

Options:

- 1. Daughter
- Sister
- Daughter-in-law
- Spouse

Question Number: 47 Question Id: 3675233196 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

Pointing to a boy and a girl in a photo, Kamini said to a man, "This boy is your sister's husband's father-in-law's only grandson, Varun. And the girl is your sister's only child, Abha." How is Varun related to the man Kamini is talking to?

Options:

- 1 V Son
- y # Himself
- 3 * Father
- 4 × Nephew

Question Number : 48 Question Id : 3675233197 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct: 1 Wrong: 0.25

Bhushan is taller than Chetan. Dhananjay is taller than Francis. Akshay is taller than Francis but not as tall as Chetan. Chetan is shorter than Dhananjay. Who among the given friends has two friends shorter and two friends taller than him?

- 1 V Chetan
- 2. * Akshay
- 3 🗶 Dhananjay
- 4 * Francis

Question Number : 49 Question Id : 3675233198 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct: 1 Wrong: 0.25

Vaishali scored 52 marks in a100-mark test. Ragini scored 7 marks more than Vaishali but 9 marks less than Shalini. Malini scored 5 marks less than Nalini, and 6 marks more than Shalini. Who scored the second highest marks in the given test?

Options:

- 1 * Nalini
- 2 Ragini
- 3 * Shalini
- 4 / Malini

Question Number : 50 Question Id : 3675233199 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct: 1 Wrong: 0.25

Five friends, Riyaz, Akram, Puneet, Charlie, and Mithun, are sitting around a circular table, not necessarily in that order. Riyaz is sitting immediately next to Akram but not sitting immediately next to Puneet. Akram is not sitting immediately next to Charlie. Mithun is sitting to Riyaz's immediately right. Puneet is sitting to Akram's immediate left. Charlie is sitting between Puneet and Mithun. Between which two friends is Riyaz stitting?

Options:

- 1 / Akram and Mithun
- Puneet and Charlie
- Charlie and Mithun
- 4 * Akram and Puneet

Question Number: 51 Question Id: 3675233200 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

What will come in place of '?' in the series?

4, 3, 8, 9, 16, 27, ?, 81

- 1 🖋 32
- > * 24
- ≥ 28

4 * 36

Question Number: 52 Question Id: 3675233201 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

What will come in place of '?' in the series?

3, 12, 21, ?, 39, 48

Options:

- **×** 27
- 2. 🗸 30
- 3 * 33
- 4 * 36

Question Number: 53 Question Id: 3675233202 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

Some equations are solved on the basis of a certain system. On the same basis find out the correct answer from amongst the four alternatives for the unsolved equation.

 $24 \times 3 = 18$; $36 \times 5 = 45$; $48 \times 4 = ?$

Options:

- 1. 🗸 48
- > * 84
- 3 * 60
- 4 * 42

Question Number : 54 Question Id : 3675233203 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct: 1 Wrong: 0.25

If '\$' means 'Addition', '@' means 'Subtraction', '#' means 'Multiplication', and 'C' means 'Division',

then 65 © 13 # 15 \$ 6 @ 3 = ?

- 1. 🗸 78
- > * 84

3 * 59.3

4 * 96

Question Number: 55 Question Id: 3675233204 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

What will be the value of the expression given below if the sign 'x' interchanges its place with '+' and the number '6' interchanges its place with '5'?

$$(40 \times 6) + 5 = ?$$

Options:

Numerical Aptitude

Section Id: 367523120

Section Number :4Section type :OnlineMandatory or Optional:Mandatory

Number of Questions:25Number of Questions to be attempted:25Section Marks:25Display Number Panel:YesGroup All Questions:No

Sub-Section Number: 1

Sub-Section Id: 367523138 **Question Shuffling Allowed:** Yes

Question Number : 56 Question Id : 3675233205 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct: 1 Wrong: 0.25

If $6\frac{3}{x} \times y\frac{2}{3} = 30$ and $2\frac{1}{2} - 3\frac{2}{3} + 1\frac{5}{6} - \frac{2}{z} = 0$ where x, y and z are positive integers and the fractions are in lowest terms, then the value of (x + y - z) is:

Options:

1 🗸 8

2 * 9

3 * 10

4 * 11

Question Number: 57 Question Id: 3675233206 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

In calculating HCF of two numbers, the last divisor is 49 and the quotients are 17, 3 and 2 respectively. The difference between the two numbers is:

Options:

1. * 5,486

2 * 5,529

3. ✓ 5,586

4 \$ 5,929

 $Question\ Number: 58\ Question\ Id: 3675233207\ Question\ Type: MCQ\ Option\ Shuffling: Yes\ Display\ Question\ Number: Yes\ Single\ Line\ Question\ Option: No\ Option\ Orientation: Vertical$

Correct: 1 Wrong: 0.25

The numbers 11284 and 7655, when divided by a certain number of three digits, leave the same remainder. The sum of the number and the remainder is:

Options:

1 * 191

2 4 206

3 * 209

4 * 211

Question Number: 59 Question Id: 3675233208 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

When 2^{63} is divided by 7, the remainder is x and when 5^{68} is divided by 8, the remainder is y. Then which of the following is true?

Options:

$$1. \checkmark x = y$$

x = 2y

 $3. \times 2x = y$

8x = 7y

Question Number: 60 Question Id: 3675233209 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

The difference between two numbers is 20% of the larger number and the smaller number is 20. By what percentage, the smaller number is smaller than the larger number?

Options:

1 * 30

2 * 25

3 🗸 20

4 * 15

 $\label{lem:question_Number: MCQ Option Shuffling: Yes \ Display \ Question \ Number: Yes \ Single \ Line \ Question \ Option \ Orientation: Vertical$

Correct: 1 Wrong: 0.25

The monthly income of Renu is 50% more than her monthly expenditure. Now, her income increases by 14% and the expenditure increases by 10%. Then the percentage increase in her monthly saving is:

Options:

1 * 30

2 * 25

3 * 24

4 🖋 22

 $Question\ Number: 62\ Question\ Id: 3675233211\ Question\ Type: MCQ\ Option\ Shuffling: Yes\ Display\ Question\ Number: Yes\ Single\ Line\ Question\ Option: No\ Option\ Orientation: Vertical$

Correct: 1 Wrong: 0.25

A sells an article to B at 20% profit; B sells it to C at a loss of 10% and C sells it to D at a profit of 12%. If C earns a profit of ₹ 915.20 less than what A earns, then what is the cost price of the article to B?

Options:

1. ₩ ₹ 15,000

2 ₹ 15,600

```
3. ₩ ₹ 14,040
```

4 * ₹ 15,725

Question Number: 63 Question Id: 3675233212 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

The ratios of spirit and water in two solutions A and B are 2:11 and 5:21 respectively. In what ratio A and B should be mixed to get a new solution in which water and spirit are in the ratio 32:7?

Options:

1 * 3:2

> * 2:3

3 🗸 1:2

4 * 1:1

Question Number: 64 Question Id: 3675233213 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

A varies directly with the sum of B and C. B varies directly with D and C varies directly with D^2 . If D=2 then A=16 and if D=4 then A=56. Then what is the value of A when D=3?

Options:

1 * 27

2 * 30

3 🗸 33

4 * 36

Question Number : 65 Question Id : 3675233214 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct: 1 Wrong: 0.25

A person invests a sum of money in ₹ 100 shares of company paying 20% dividend, quoted at 25% premium. If his annual dividend is ₹ 480, then what is the rate of return on his investment?

Options:

1 * 10%

2 * 12%

≥ ≈ 15%

Question Number : 66 Question Id : 3675233215 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct: 1 Wrong: 0.25

The compound interest, (interest being compounded annually), on a certain sum at a certain rate of interest for the second year is $\stackrel{?}{\underset{?}{?}}$ 7,680 and for the third year is $\stackrel{?}{\underset{?}{?}}$ 9,216. What will be the simple interest on the same sum at the same rate for $4\frac{1}{3}$ years?

Options:

Question Number: 67 Question Id: 3675233216 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

Two sums, which were in the ratio 5: 7, were lent out at 10% per annum compound interest, (interest being compounded annually), for 2 years. If the difference between the interests obtained was ₹ 882, then the difference (in ₹) between the two sums was:

Options:

Question Number: 68 Question Id: 3675233217 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

There are three natural numbers. If the average of any two is added to the third, the numbers 194, 188 and 202 are obtained. What is the average of the given numbers?

$$194\frac{2}{3}$$

> * 148

 $_{3.} \checkmark 97\frac{1}{3}$

4 * 74

Question Number : 69 Question Id : 3675233218 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct: 1 Wrong: 0.25

There are n numbers. When 2 is subtracted from each of these numbers, then their sum is 110. When 5 is subtracted from each of them, then their sum is 20. What is the average of the given n numbers?

Options:

$$5\frac{2}{3}$$

$$5\frac{1}{3}$$

$$\frac{1}{3} \approx 6\frac{1}{3}$$

$$\frac{2}{4.}$$
 8 $6\frac{2}{3}$

Question Number: 70 Question Id: 3675233219 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

A person travels from a place x to y by car at speed of 32 km/h. Before reaching y, he returns to x from a place z, lying between x and y, at 72 km/h. If the time taken by him for the whole journey is $6\frac{1}{2}$ hours, then the distance between z and x is:

Options:

1 × 108 km

2. 🗸 144 km

3 * 180 km

4 * 216 km

Question Number: 71 Question Id: 3675233220 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

In order to cover a distance of 150 km, A would take 2 hours less than what B takes. If A halved his speed, he would take 1 hour more than B to cover the same distance. What is the speed (in km/h) of B?

Options:
1. * 60
2. * 50
3. 30
4. × 25
Question Number: 72 Question Id: 3675233221 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25
If a sum of \mathfrak{T} 1,000 are divided among A, B, C and D such that the ratio of amounts they get are: A: B = 2: 3 and B: C = 5: 4 and C: D = 3: 4. Who among A, B, C and D will get the maximum amount?
Options: 1. * A
2. * B
3. * C
4. ✓ D
Question Number: 73 Question Id: 3675233222 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25 10 men can complete a job in 200 days. They started the work. After 20 days, 10 men with three times their efficiency joined them. The total time (in days) to complete the remaining job is:
Options: 1. ✓ 60
2. * 65
3. × 68
4. × 70
Note: For this question, discrepancy is found in question/answer. Full Marks is being awarded to all candidates.
Question Number: 74 Question Id: 3675233223 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical
Correct: 1 Wrong: 0.25 The radii of three concentric circles are in the ratio 1:2:3. The ratio of area between two inner circles to that between
The same of the sa

two outer circles is:

1 * 2:3

2 * 5:7

3. 4 3:5

4 * 4:5

Question Number: 75 Question Id: 3675233224 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

A field is in the shape of a trapezium, where parallel sides are 52 m and 20 m and non-parallel sides are each of length 20 m. Its area (in m^2) is:

Options:

1 * 324

2 * 336

3 * 384

4. 432

 $Question\ Number: 76\ Question\ Id: 3675233225\ Question\ Type: MCQ\ Option\ Shuffling: Yes\ Display\ Question\ Number: Yes\ Single\ Line\ Question\ Option: No\ Option\ Orientation: Vertical$

Correct: 1 Wrong: 0.25

A solid sphere of diameter 2 cm is melted to from a wire of length 1 metre. The radius of the wire is:

Options:

$$\frac{\sqrt{5}}{2}$$
 cm

$$\frac{2\sqrt{5}}{3}$$
 cm

$$\frac{\sqrt{3}}{10}$$
 cm

$$\frac{\sqrt{3}}{4}$$
 cm

Question Number: 77 Question Id: 3675233226 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

A cone of height 48 cm and diameter of base 24 cm is made up of clay. It is reshaped into a sphere. What is the surface area of the sphere?

Options:

1. 🗸 576 π

2 360 π

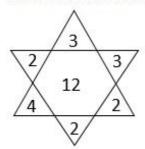
3. **×** 192 π

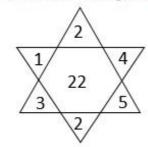
 $_{4} * 144 \pi$

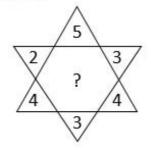
 $\label{lem:question_Number: Yes Display Question Number: Yes Display Question Number: Yes Display Question Number: Yes Display Question Option: No Option Orientation: Vertical$

Correct: 1 Wrong: 0.25

What number should come in the place of (?)







Options:

1 * 32

2 * 42

3 * 52

4. 🗸 62

Question Number: 79 Question Id: 3675233228 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

Find the missing number in the following series.

127, 131, 104, 120, -5, 31, ____

Options:

1 * 311

2 * 255

3. **4** -312

4. * -258

Question Number: 80 Question Id: 3675233229 Question Type Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25 Find the incorrect number in the series:	pe: MCQ Option Shuffling: Yes Display Question Number: Yes 1
6, 18, 21, 60, 66, 198, 201	
Options:	
1 * 21	
2. 60	
2. •	
3. * 66	
3. ** (**	
4. * 198	
4. • • • • • • • • • • • • • • • • • • •	
	General English
Section Id:	367523121
Section Number :	5
Section type:	Online
Mandatory or Optional:	Mandatory
Number of Questions:	20
Number of Questions to be attempted:	20
Section Marks:	20
Display Number Panel:	Yes
Group All Questions:	No

Sub-Section Number:

Sub-Section Id: 367523139

Question Shuffling Allowed: Yes

Question Number: 81 Question Id: 3675233230 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

Complete the following sentence choosing the most appropriate option.

The ship was steered so skillfully _____.

- where it reached the shore safely
- 2. * when it reached the shore safely
- 3. w that it reached the shore safely

to reach the shore safely
Question Number: 82 Question Id: 3675233231 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25 Choose the most suitable conjunction to fill in the blank in the given sentence.
the demonetization commenced, the reserve bank was pressed to do something regarding the new currency.
Options:
1. * Directly when
2. As soon as
3. * No sooner
4. Scarcely
Question Number: 83 Question Id: 3675233232 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25 Choose the most suitable conjunction to fill in the blank in the given sentence.
Certain Asian countries like Japan offered only their native language as a medium of instruction in colleges now they have realised the value of English and are trying to change.
Options:
1. * as a result
2. * because
3. * therefore
4. V but
Question Number: 84 Question Id: 3675233233 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25
Choose the most suitable conjunction to fill in the blank in the given sentence.
She kept doing the experiments she got the accurate result.
Options:
1. * whenever
2. * unless

3. until
4. * as if
Question Number: 85 Question Id: 3675233234 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25
Choose the most suitable set of prepositions to fill in the blanks in the given sentence.
In accordance the Director's advice, I dismissed the assistant and as I had acted according his advice, nobody blamed me.
Options:
1.
2. * to, to
3. * of, to
4. * by, to
Question Number: 86 Question Id: 3675233235 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25 Choose the most suitable set of prepositions to fill in the blanks in the given sentence.
choose the most suitable set of prepositions to fin in the blanks in the given sentence.
Subsequent the meeting he gave an interview in TV. Consequent his interview the company sued him for defaming the reputation.
Options:
1. * to, for
2. * of, to
3. * to, of
4. v to, upon
Question Number: 87 Question Id: 3675233236 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25
Choose the word from the options that is closest in meaning to the given word.
Entice
Options:

1. ✓ Coax
2. * Repel
3. * Dissuade
4. Disgust
Question Number: 88 Question Id: 3675233237 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25
Choose the word from the options that is closest in meaning to the given word.
Confronted
Options:
1. * Instructed
2. * Complained
3. * Explained
4. Challenged
Question Number: 89 Question Id: 3675233238 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25
Choose the word from the options that is farthest/opposite in meaning to the given word:
Indigenous
Options:
1. * Native
2. * Regional
3. V Foreign
4. * Local

 $Question\ Number: 90\ Question\ Id: 3675233239\ Question\ Type: MCQ\ Option\ Shuffling: Yes\ Display\ Question\ Number: Yes\ Single\ Line\ Question\ Option: No\ Option\ Orientation: Vertical$

Correct: 1 Wrong: 0.25

Choose the word from the options that is farthest/opposite in meaning to the given word. Spurious **Options:** 1 * Deceived 2 * Counterfeit 3 × Bogus 4 / Genuine Question Number: 91 Question Id: 3675233240 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25 Choose the word from the options that is farthest/opposite in meaning to the given word. Clamour **Options:** Commotion Ruckus 3. W Harmony 4. * Agitation Question Number: 92 Question Id: 3675233241 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Correct: 1 Wrong: 0.25 From the given options, select the meaning of the underlined idiom. As he spent a lot lavishly, he must lie in the bed he has made. **Options:** He has to lie in his expensive bed.

He must lie down and rest.

4 W He must accept the consequences of his actions.

3. * He should enjoy life.

Question Number: 93 Question Id: 3675233242 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

From the given options, select the meaning of the underlined idiom.

The workers fought tooth and nail for their rights.

Options:

- They fought while biting their nails.
- They fought and their tooth and nail were removed.
- They fought with all their power and strength.
- They fought to break the teeth of the opponents.

Question Number : 94 Question Id : 3675233243 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct: 1 Wrong: 0.25

Find the word from the given options that is closest in meaning to the given phrase.

Punishment of death penalty

Options:

- capitol Punishment
- Capital Punishment
- 3. Clapton Punishment
- Clariton Punishment

Question Number: 95 Question Id: 3675233244 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

Find the word from the given options that is closest in meaning to the given phrase.

To think of only one thing excessively.

- Obstinate
- Obtuse

Obvious

4 V Obsess

Question Number : 96 Question Id : 3675233245 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct: 1 Wrong: 0.25

Find the word from the given options that is closest in meaning to the given phrase.

To voluntarily give up one's throne.

Options:

* Abstruse

usurp

3 Abdicate

4 * Adept

Question Number: 97 Question Id: 3675233246 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

In the following question, select the most appropriate option which should replace the underlined word/phrase in the sentence to make it grammatically correct. If the sentence is correct as it is given and no correction is required, mark the option 'No change required' as your answer.

<u>Neither the factory workers nor the manager are ready</u> to compromise with each other.

Options:

- Neither the factory workers nor the manager were ready
- Neither the factory workers nor the manager is ready
- Neither the manager nor the factory workers is ready
- No change required

Question Number : 98 Question Id : 3675233247 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct: 1 Wrong: 0.25

The underlined part in the below sentence is INCORRECT. Choose the option that can replace the underlined part and correctly complete the sentence.

The captain, together with his team, practise at the net every day without fail.

- are practising at the net every day
- is practising at the net every day
- 3 practises at the net every day
- practise at the net all day

Question Number: 99 Question Id: 3675233248 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

In the following question, select the most appropriate option which should replace the underlined word/phrase in the sentence to make it grammatically correct. If the sentence is correct as it is given and no correction is required, mark the option 'No change required' as your answer.

Of all the questions that has encountered by mankind, the most significant have been the reason for suffering.

Options:

- has been encountered by mankind, the most significant has been
- No change required.
- has encountered by mankind, the most significant have been
- have been encountered by mankind, the most significant has been

Question Number: 100 Question Id: 3675233249 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical

Correct: 1 Wrong: 0.25

Choose the best option that indicates the change of voice.

All the farmers unanimously selected Rahul as their Secretary to represent their grievances.

Options:

- All the farmers was selected Rahul as their unanimous Secretary.
- All the farmers selected Rahul as their unanimous Secretary.
- Rahul was being selected as the unanimous Secretary by the farmers

4. ✓ Rahul was unanimously selected as their Secretary by the farmers to represent their grievances