

Question Paper Preview

Notations :

- Options shown in green color and with ✓ icon are correct.
- Options shown in red color and with ✗ icon are incorrect.

Question Paper Name:	LDC Shift 2
Subject Name:	LDC
Creation Date:	2018-01-13 17:49:13
Duration:	150
Total Marks:	100
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

LDC

Group Number :	1
Group Id :	50137339
Group Maximum Duration :	0
Group Minimum Duration :	150
Revisit allowed for view? :	No
Revisit allowed for edit? :	No
Break time:	0
Group Marks:	100

Unit I

Section Id :	50137385
Section Number :	1
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:	1
Sub-Section Id:	501373144
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 5013733664 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

निम्नलिखित शब्दों में से तत्सम शब्द को पहचानिए।

Options :

1. ✖ कुल्हाड़ा
2. ✖ किसान
3. ✖ ग्यारह
4. ✔ यज्ञोपवीत

Question Number : 2 Question Id : 5013733665 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

निम्नलिखित शब्दों में से तद्भव शब्द को पहचानिए।

Options :

1. ✖ हस्त
2. ✖ विश्राम
3. ✖ होलिका
4. ✔ सूरज

Question Number : 3 Question Id : 5013733666 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

संतोष महा धन है। रेखांकित शब्द का विलोम बताइए।

Options :

1. ✔ असंतोष
2. ✖ लालच
3. ✖ आलस
4. ✖ श्रद्धा

Question Number : 4 Question Id : 5013733667 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

हमें प्रतिदिन सूर्य नमस्कार करना चाहिए। निम्न में से कौनसा रेखांकित शब्द का पर्यायवाची शब्द नहीं है?

Options :

1. ✖ दिनकर
2. ✖ प्रभाकर
3. ✖ भास्कर
4. ✔ लम्बोदर

Question Number : 5 Question Id : 5013733668 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

‘पायोजी मैं ने राम-रतन धन पायो।’ मीराबाई रचित रचना में निम्न में से कौनसे अलंकार का प्रयोग किया गया है?

Options :

1. ✔ रूपक
2. ✖ अतिशयोक्ति
3. ✖ उपमा
4. ✖ यमक

Question Number : 6 Question Id : 5013733669 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

‘हमें माता-पिता की सेवा करनी चाहिए।’ रेखांकित शब्द का समास निम्न में से कौनसा है?

Options :

1. ✖ तत्पुरुष समास
2. ✔ द्वन्द्व समास
3. ✖ द्विगु समास
4. ✖ अव्ययीभाव समास

Question Number : 7 Question Id : 5013733670 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

‘इत्यादि’ शब्द का संधि विच्छेद निम्न में से क्या होगा?

Options :

1. ✓ इति + आदि
2. ✗ इती + आदि
3. ✗ इत्या + दि
4. ✗ इति + आदी

Question Number : 8 Question Id : 5013733671 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

‘जो आसानी से प्राप्त न होता हो’, को निम्न में से कौनसा शब्द दर्शाता है?

Options :

1. ✓ दुर्लभ
2. ✗ असंभव
3. ✗ सरल
4. ✗ आसान

Question Number : 9 Question Id : 5013733672 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

कौन सा वाक्य अशुद्ध है?

Options :

1. ✗ भारत मेरा देश है।
2. ✓ मैं और मेरी माँ घुमने का गयी।
3. ✗ माताजी जरूर आएँगी।
4. ✗ सीधी - साधी जनता में देशभक्ति की भावना होती है।

Question Number : 10 Question Id : 5013733673 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

कौन सा वाक्य शुद्ध है?

Options :

1. ✖ मुझको पढ़ाई करनी अच्छा लगती है।
2. ✖ माता-पिता हमारे लिए आदरणीय होती है।
3. ✔ आधुनिक युग में शिक्षा का महत्वपूर्ण स्थान है।
4. ✖ मैं तुम से गुस्सा है।

Sub-Section Number: 2
Sub-Section Id: 501373145
Question Shuffling Allowed : Yes

Question Number : 11 Question Id : 5013733674 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Fill in the blanks in the sentence below with suitable articles. Choose your answer from the given options.

In _____ middle of _____ 18th century, at around the time the US was signing the declaration of independence, _____ large flightless bird quietly became extinct on _____ island in the Indian Ocean.

Options :

1. ✔ The, the, a, an
2. ✖ The, an, a, an
3. ✖ The, a, the, an
4. ✖ The, the, a, the

Question Number : 12 Question Id : 5013733675 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Fill in the blank below with a suitable preposition. Choose your answer from the given options.

The Emirate is planning to build a floating replica of the watery Italian city. The resort will be split over four decks, one of which will be submerged _____ the sea.

Options :

1. ✖ Beside
2. ✖ Along
3. ✖ Above
4. ✔ Under

Question Number : 13 Question Id : 5013733676 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Fill in the blank below with a suitable preposition. Choose your answer from the given options.

_____ the morning of 30 October 1961, a Soviet Tu-95 bomber took off from Olenya airfield in the Kola Peninsula in the far north of Russia.

Options :

1. ✔ On
2. ✖ At
3. ✖ In
4. ✖ With

Question Number : 14 Question Id : 5013733677 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Fill in the blank in the sentence below with a suitable modal verb. Choose your answer from the given options.

Developers hope the proposed Venice replica in Dubai _____ help improve its fortunes.

Options :

1. ✔ Can
2. ✖ Should
3. ✖ May
4. ✖ Must

Question Number : 15 Question Id : 5013733678 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

From the options given below choose the correct idiom to fill in the blank:

Being a Class Teacher, Meera needs to apply _____ approach effectively to discipline her students.

Options :

1. ✖ cat and dog life
2. ✖ whale of a time
3. ✔ the carrot and stick
4. ✖ salt on the earth

Question Number : 16 Question Id : 5013733679 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

A passage is given in four parts as options. One of the parts contains an error. Choose the option that has the error:

Options :

1. ✔
Early explorers to the tiny island of Rodrigues in the Indian Ocean describing a “Dodo” living on the forested island.
2. ✖ Males were grey-brown, and females sandy, both having strong legs and a long, proud necks.
3. ✖ but despite outward similarities to the iconic Mauritian bird,
4. ✖ this wasn't in fact a Dodo, but the Rodrigues solitaire.

Question Number : 17 Question Id : 5013733680 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

In the sentence given below choose the one which has used the correct conjunction.

Options :

1. ✖ I'm going home although you like it or not.
2. ✖ I'm going home since you like it or not.
3. ✖ I'm going home and you like it or not.
4. ✔ I'm going home whether you like it or not.

Question Number : 18 Question Id : 5013733681 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

From the options given below choose the correct type that represents the noun in the highlighted word:

Cruelty to animals is a punishable offence.

Options :

1. ✘ Common Noun
2. ✔ Abstract Noun
3. ✘ Material Noun
4. ✘ Proper Noun

Question Number : 19 Question Id : 5013733682 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

From the options given below, fill in the blank with the correct adjective:

_____ and weary, I trudged down the road.

Options :

1. ✔ Breathless
2. ✘ Happy
3. ✘ Excited
4. ✘ Wiser

Question Number : 20 Question Id : 5013733683 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Choose the option that offers the correct synonym of the highlighted word in the sentence given below. Pay attention to the meaning of the highlighted word in the context of the sentence:

My vacation was boring and the hotel I stayed in was **abominable**.

Options :

1. ✘ Heinous
2. ✔ Awful
3. ✘ Alluring
4. ✘ Satisfactory

Unit II

Section Id :	50137386
Section Number :	2
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:	1
Sub-Section Id:	501373146
Question Shuffling Allowed :	Yes

Question Number : 21 Question Id : 5013733684 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical
Correct : 1 Wrong : 0

The Union Government of India has launched BharatNet Phase 2 to provide high-speed broadband service in all _____ by March 2019.

Options :

1. ✘ primary schools
2. ✘ universities
3. ✔ gram panchayats
4. ✘ government hospitals

Question Number : 22 Question Id : 5013733685 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical
Correct : 1 Wrong : 0

Who among the following has become the first ever woman pilot of the Indian Navy?

Options :

1. ✘ Chhavi Rajawat
2. ✔ Shubhangi Swaroop
3. ✘ Sita Sahu
4. ✘ Asha Roy

Question Number : 23 Question Id : 5013733686 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

What is the name of the mobile app launched on 23rd November 2017 to bring 162 government services on a single platform?

Options :

1. ✖ Digital India
2. ✖ YONO
3. ✖ Hamraaz
4. ✔ UMANG

Question Number : 24 Question Id : 5013733687 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Paintings of which of the following painters revolve around Puranas, Mahabharata and Ramayana?

Options :

1. ✖ Abanindranath Tagore
2. ✖ Amrita Sher-gil
3. ✔ Raja Ravi Varma
4. ✖ Satish Gujral

Question Number : 25 Question Id : 5013733688 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Which of the following language films was awarded as best feature film at the National Film Awards 2017?

Options :

1. ✖ Bengali
2. ✔ Marathi
3. ✖ Tamil
4. ✖ Telugu

Question Number : 26 Question Id : 5013733689 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Which among the following is a metalloid?

Options :

1. ✖ Copper
2. ✔ Boron
3. ✖ Iodine
4. ✖ Carbon Calcium

Question Number : 27 Question Id : 5013733690 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

The value of Avogadro constant is _____ $\times 10^{23}$.

Options :

1. ✖ 7.022
2. ✖ 5.022
3. ✖ 8.022
4. ✔ 6.022

Question Number : 28 Question Id : 5013733691 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Who among the following was awarded Nobel Prize for Chemistry in 2017?

Options :

1. ✖ Hendrik Antoon Lorentz and Pieter Zeeman
2. ✖ Wilhelm Conrad Röntgen
3. ✖ Antoine Henri Becquerel
4. ✔ Jacques Dubochet, Joachim Frank and Richard Henderson

Question Number : 29 Question Id : 5013733692 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Who among the following has to his/her credit, the study of structure and function of the ribosome?

Options :

1. ✖ Har Gobind Khurana
2. ✔ Venkatraman Ramakrishnan
3. ✖ Vikram Vishal
4. ✖ Asim Punia

Question Number : 30 Question Id : 5013733693 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

What is the name of affordable housing scheme launched by Narendra Modi Government, which aims to provide "Housing for All" by 2022?

Options :

1. ✔ Pradhan Mantri Awas Yojana - Gramin
2. ✖ Indira Gandhi Gramin Awas Yojana
3. ✖ Rajiv Gandhi Gramin Awas Yojana
4. ✖ Atal Gramin Awas Yojana

Question Number : 31 Question Id : 5013733694 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

_____ was launched on 25th July 2015 to ensure round the clock electricity supply to farmers and rural households.

Options :

1. ✖ Pradhan Mantri Gram Jyoti Yojana
2. ✖ Indira Gandhi Gram Jyoti Yojana
3. ✔ Deen Dayal Upadhyaya Gram Jyoti Yojana
4. ✖ Atal Gram Jyoti Yojana

Question Number : 32 Question Id : 5013733695 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

India defeated _____ in the final to lift the women's Hockey Asia Cup 2017.

Options :

1. ✖ Japan

2. ✖ South Korea

3. ✖ Pakistan

4. ✔ China

Question Number : 33 Question Id : 5013733696 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Who among the following won the men's singles title in the 2017 Australian Open tennis tournament?

Options :

1. ✖ Andy Murray

2. ✔ Roger Federer

3. ✖ Rafael Nadal

4. ✖ Novak Djokovic

Question Number : 34 Question Id : 5013733697 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

The Non-Cooperation Movement was halted by Mahatma Gandhi in 1922 because a crowd of peasants set fire to a police station in:

Options :

1. ✔ Chauri Chaura

2. ✖ Amritsar

3. ✖ Champaran

4. ✖ Surat

Question Number : 35 Question Id : 5013733698 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

The capital of India was transferred from _____ to Delhi in 1911.

Options :

1. ✖ Bombay

2. ✖ Madras

3. ✓ Calcutta

4. ✗ Agra

Question Number : 36 Question Id : 5013733699 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

As per the Constitution of India, who among the following can be removed by the process of impeachment?

Options :

1. ✗ The Vice-President

2. ✓ The President

3. ✗ The Prime Minister

4. ✗ The Speaker of the Lok Sabha

Question Number : 37 Question Id : 5013733700 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Who among the following administers the oath of office to a judge of a high court?

Options :

1. ✓ The Governor of the state

2. ✗ The President

3. ✗ The Chief Justice of India

4. ✗ The Vice-President

Question Number : 38 Question Id : 5013733701 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Who among the following has the right to dissolve the Lok Sabha?

Options :

1. ✗ The Prime Minister

2. ✗ The Speaker of the Lok Sabha

3. ✓ The President

4. ✖ The Vice-President

Question Number : 39 Question Id : 5013733702 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Total coastline of India, encompassing the mainland, Lakshadweep Islands and the Andaman & Nicobar Islands, is approximately:

Options :

1. ✖ 6773.9 km

2. ✔ 7516.6 km

3. ✖ 9873.7 km

4. ✖ 5794.5 km

Question Number : 40 Question Id : 5013733703 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

“Sir George Everest Observatory” is situated at which place of India?

Options :

1. ✖ Nainital

2. ✔ Mussoorie

3. ✖ Shimla

4. ✖ Srinagar

Unit III

Section Id :	50137387
Section Number :	3
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: 1
Sub-Section Id: 501373147

Question Shuffling Allowed :

Yes

Question Number : 41 Question Id : 5013733704 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

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

Collar : Neck :: Cuff : ?

Options :

1. ☒ Wrist
2. ☐ Sleeve
3. ☐ Ankle
4. ☐ Biceps

Question Number : 42 Question Id : 5013733705 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

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

Train : Yard :: Aeroplane : ?

Options :

1. ☐ Stopover
2. ☐ Runway
3. ☒ Hangar
4. ☐ Airport

Question Number : 43 Question Id : 5013733706 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

In a row of cadets, Sheila is fifteenth from the left and Leila is fifteenth from the right. When the two cadets interchange their places, Leila becomes sixteenth from the right. How many cadets are there in the row?

Options :

1. ☐ 29
2. ☐ 31
3. ☒ 30

4. ✖ Cannot be determined

Question Number : 44 Question Id : 5013733707 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

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

acegi : bdfhj :: kmoqs : ?

Options :

1. ✖ jlnpt

2. ✔ lnprt

3. ✖ nprtu

4. ✖ lrqnt

Question Number : 45 Question Id : 5013733708 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Select the option that is different from the other three options.

Options :

1. ✖ 121

2. ✔ 196

3. ✖ 169

4. ✖ 289

Question Number : 46 Question Id : 5013733709 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

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

16 : 64 :: 9 : ?

Options :

1. ✖ 30

2. ✖ 45

3. ✔ 27

4. ✖ 81

Question Number : 47 Question Id : 5013733710 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

The difference between the place values of the two 6s in the number 536284916 is:

Options :

1. ✖ 599994

2. ✔ 5999994

3. ✖ 5099994

4. ✖ 5999940

Question Number : 48 Question Id : 5013733711 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Select the option that is different from the remaining three options.

Options :

1. ✖ Triangle

2. ✖ Square

3. ✖ Pentagon

4. ✔ Circle

Question Number : 49 Question Id : 5013733712 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Select the option that will fill in the blanks in the correct sequence and complete the series.

aaeeei_ooo_uu_aa_

Options :

1. ✔ iuae

2. ✖ ao ei

3. ✖ iuao

4. ✖ ieou

Question Number : 50 Question Id : 5013733713 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Babu is Palak's mother's mother's only son's infant baby. How is Babu's father related to Palak?

Options :

1. ✖ Paternal Uncle
2. ✔ Maternal Uncle
3. ✖ Paternal Grandfather
4. ✖ Maternal Grandfather

Question Number : 51 Question Id : 5013733714 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Take the given statements as true even if they seem to be at variance with commonly known facts and decide which of the conclusions logically follow(s) from the statements.

Statements: All cakes are donuts.
No donut is a cookie.

Conclusions: I. Some donuts are cakes.
II. No cake is a cookie.

Options :

1. ✖ Only conclusion I can be drawn.
2. ✖ Only conclusion II can be drawn.
3. ✔ Both conclusions I and II can be drawn.
4. ✖ Neither conclusion I nor conclusion II can be drawn.

Question Number : 52 Question Id : 5013733715 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Select the option that reproduces the below-mentioned name and address exactly the same.

M. Chinnappan Veerappan,
Village – Anaikuttam,
Taluka – Sivakasi
District – Virudh Nagar
Tamil Nadu
Pin Code – 616 123

Options :

M. Chinappan Veerappan,
Village – Analkuttam,
Taluka – Sivakasi
District – Virudh Nagar
Tamil Nadu

1. ✖ Pin Code – 616 123

M. Chinnappan Veerappan,
Village – Anaikuttam,
Taluka – Sivakasi
District – Virudh Nagar
Tamil Nadu

2. ✔ Pin Code – 616 123

M. Chinnappan Veerappan,
Village – Anaikuttam,
Tuluka – Sivakasi
District – Virudh Nagar
Tamil Nadu

3. ✖ Pin Code – 616 123

M. Chinnappar Veerappar,
Village – Anaikuttam,
Taluka – Sivakasi
District – VirudhNagar
Tamil Nadu

4. ✖ PinCode – 616123

Question Number : 53 Question Id : 5013733716 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

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

$$8*7 = 151$$

$$6*5 = 111$$

$$9*4 = 135$$

$$8*3 = ?$$

Options :

1. ✖ 511

2. ✔ 115

3. ✖ 124

4. ✖ 73

Question Number : 54 Question Id : 5013733717 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Arrange the given words in a logical sequence, from small to big (with respect to no. of people), and then choose the most appropriate sequence from amongst the alternatives provided below.

1. Clan
2. Family
3. Village
4. District
5. Individual

Options :

1. ✔ 5, 2, 1, 3, 4

2. ✖ 1, 5, 3, 2, 4

3. ✖ 5, 2, 3, 1, 4

4. ✖ 5, 2, 4, 3, 1

Question Number : 55 Question Id : 5013733718 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

If in a certain code language, 'money is good' is written as '135' and 'he is good' is written as '415'. Then, what is the code used for 'money' in that language?

Options :

1. ✖ 5

2. ✖ 1

3. ✔ 3

4. ✖ 4

Question Number : 56 Question Id : 5013733719 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Select the word that **CANNOT** be formed using the letters of the given word, using each letter only as many times as it appears in the given word.

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Options :

1. ✖ SNARE

2. ✓ STATE

3. ✗ STEAM

4. ✗ STARE

Question Number : 57 Question Id : 5013733720 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Arrange the numbers in a way that the letters arranged accordingly will form a meaningful English word.

T	I	V	A	E	P	R
1	2	3	4	5	6	7

Options :

1. ✗ 3, 5, 4, 2, 6, 7, 1

2. ✗ 1, 7, 2, 3, 4, 5, 6

3. ✓ 6, 7, 2, 3, 4, 1, 5

4. ✗ 6, 7, 3, 2, 1, 4, 5

Question Number : 58 Question Id : 5013733721 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Mayank has a sister named Ankita. Vishal is Arun's mother's only son's son. Vishal's son is Mayank. How is Ankita related to Arun?

Options :

1. ✗ Cousin

2. ✓ Granddaughter

3. ✗ Daughter

4. ✗ Niece

Question Number : 59 Question Id : 5013733722 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Which among the following words will come third in an English Dictionary?

Options :

1. ✗ Frantic

2. ✓ Frenetic

3. ✗ Frankenstein

4. ✗ Frenzied

Question Number : 60 Question Id : 5013733723 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Mahi swims faster than Suchi. Brinda swims faster than Garima. Arohi does not swim as fast as Suchi but is faster than Brinda. Who swims the slowest among the given friends?

Options :

1. ✗ Brinda

2. ✗ Arohi

3. ✓ Garima

4. ✗ Suchi

Unit IV

Section Id :	50137388
Section Number :	4
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:	1
Sub-Section Id:	501373148
Question Shuffling Allowed :	Yes

Question Number : 61 Question Id : 5013733724 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

₹ 30000 became ₹ 42000 in 8 years. If the investment was made on simple interest, what was the rate on simple interest offered per annum?

Options :

1. ✗ 8%

2. ✓ 5%

3. ✗ 4%

4. ✗ 6%

Question Number : 62 Question Id : 5013733725 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

A train moving at a certain speed crosses a pole in 10 seconds and a 400 m long platform in 30 seconds. What is the length of the train?

Options :

1. ✗ $\frac{400}{3}$ m

2. ✗ 300 m

3. ✓ 200 m

4. ✗ 150 m

Question Number : 63 Question Id : 5013733726 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

In one can, the milk to water ratio is 5 : 4 while in another, the ratio is 3 : 5. In what ratio should the liquids from the two cans be mixed so that milk to water ratio in the resultant mix is 1 : 1?

Options :

1. ✓ 9 : 4

2. ✗ 4 : 3

3. ✗ 25 : 12

4. ✗ 3 : 1

Question Number : 64 Question Id : 5013733727 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

The difference in the lengths of the shadows of a pole cast by the sun (at different times of a day) when the angles of elevation of the top of the pole measured from two points on the ground on the same side of the pole were 45° and 30° was given as $10(\sqrt{3} - 1)$ m. How tall was the pole?

Options :

1. ✗ $\frac{20\sqrt{3}}{3}$ m

2. ✖ $10\sqrt{3}$ m

3. ✖ $\frac{10\sqrt{3}}{3}$ m

4. ✔ 10 m

Question Number : 65 Question Id : 5013733728 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

$$\frac{349 \times 349 - 151 \times 151}{198} = ?$$

Options :

1. ✔ 500

2. ✖ 396

3. ✖ 490

4. ✖ 520

Question Number : 66 Question Id : 5013733729 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Ram can complete a job alone in 6 days but Sunil would take thrice the time to do it alone. They start the work together but Ram has to leave three days before the completion of the work. What is the total number of days that it takes the duo to eventually complete the work from the beginning?

Options :

1. ✔ 6.75

2. ✖ 3.75

3. ✖ 9

4. ✖ 5.25

Question Number : 67 Question Id : 5013733730 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Out of three numbers, the average of the first two is 5, the average of the last two is 8, while the average of the first and the third numbers is 17. What is the average of all the three numbers taken together?

Options :

1. ✖ 15

2. ✓ 10

3. ✗ 30

4. ✗ 12

Question Number : 68 Question Id : 5013733731 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

The numerator of the fraction $\frac{4}{15}$ is increased by 4 while its denominator is reduced by 3. What would be the percentage increase in the new fraction over the original fraction?

Options :

1. ✓ 150

2. ✗ 80

3. ✗ 60

4. ✗ 50

Question Number : 69 Question Id : 5013733732 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Sonam sold 80 kg of wheat. Out of it, she sold 20 kg at a profit of 20% but on the rest, she lost a certain percentage. If her overall loss was 2.5%, find the percentage Sonam lost on the remaining 60 kg of wheat she sold.

Options :

1. ✗ 12.5

2. ✗ 22.5

3. ✓ 10

4. ✗ 17.5

Question Number : 70 Question Id : 5013733733 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

A sum of money was divided between Hardik and Mahesh in the ratio 2 : 3. If Hardik was given another ₹ 20, then the ratio would change to 3 : 4. Find the amount of money Mahesh has.

Options :

1. ✗ ₹ 480

2. ✗ ₹ 180

3. ✖ ₹ 120

4. ✔ ₹ 240

Question Number : 71 Question Id : 5013733734 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

How many more rupees will a person get as interest if she deposits ₹ 10000 for a year at 30% interest per annum compounded every four months compared to if it was compounded half-yearly?

Options :

1. ✖ 90

2. ✔ 85

3. ✖ 1500

4. ✖ 0

Question Number : 72 Question Id : 5013733735 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Kalki cycled a distance of 60 km at a certain speed. If he had cycled 4 km slower every hour, he would have taken 4 more hours to reach his destination. Find the speed in km/hr that Kalki actually cycled.

Options :

1. ✖ 7.5

2. ✖ 12

3. ✔ 10

4. ✖ 15

Question Number : 73 Question Id : 5013733736 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

20% of a milk-water solution is water. What quantity of pure milk should be added to 180 l of this diluted solution so that only 10% of the new solution is water?

Options :

1. ✔ 180 l

2. ✖ 90 l

3. ✖ 36 l

4. ✖ 18 l

Question Number : 74 Question Id : 5013733737 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

A 20 m tall tower makes an angle of depression of 30° with the top of a pole and an angle of depression of 60° with the foot of the pole. How tall is the pole?

Options :

1. ✖ 10 m

2. ✖ $\frac{20}{3}$ m

3. ✖ $\frac{20\sqrt{3}}{3}$ m

4. ✔ $13\frac{1}{3}$ m

Question Number : 75 Question Id : 5013733738 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

The number of natural numbers less than 1000 which have exactly 5 factors is:

Options :

1. ✖ 2

2. ✔ 3

3. ✖ 4

4. ✖ 5

Question Number : 76 Question Id : 5013733739 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Ram can complete a job alone in 36 days while he and Sunil together would need only 20 days to do it. How many days will it take Sunil to complete the job if he works by himself?

Options :

1. ✔ 45

2. ✖ 16

3. ✖ 56

4. ✖ 40

Question Number : 77 Question Id : 5013733740 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Tina was supposed to drive at 50 km / hr to reach a destination 350 km away. She drove at an average speed of 40 km / hr for the first 5 hours. To reach on time, what average speed does she need to maintain for the rest of the journey?

Options :

1. ✖ 65 km / hr

2. ✖ 60 km / hr

3. ✔ 75 km / hr

4. ✖ 70 km / hr

Question Number : 78 Question Id : 5013733741 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

If 15% of 50 is 30% of x , then $x = ?$

Options :

1. ✖ 75

2. ✖ 100

3. ✔ 25

4. ✖ 60

Question Number : 79 Question Id : 5013733742 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

A bag costing ₹ 80 is sold for ₹ 68. What is the percentage rate of loss?

Options :

1. ✖ 12%

2. ✔ 15%

3. ✖ 12.5%

4. ✖ 18%

Question Number : 80 Question Id : 5013733743 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

If $3 : 4 :: x : 12$, then $x = ?$

Options :

1. ☒ 9

2. ☐ 10

3. ☐ 15

4. ☐ 16

Unit V

Section Id :	50137389
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:	1
Sub-Section Id:	501373149
Question Shuffling Allowed :	Yes

Question Number : 81 Question Id : 5013733744 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

The word length of a 32-bit computer is _____.

Options :

1. ☐ 16-bit

2. ☒ 32-bit

3. ☐ 64-bit

4. ☐ 8-bit

Question Number : 82 Question Id : 5013733745 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

A software interrupt is also called as a/an _____.

Options :

1. ☒ trap
2. ☐ query
3. ☐ interrupt handler
4. ☐ trigger

Question Number : 83 Question Id : 5013733746 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Interrupts generated by devices such as a printer are called _____.

Options :

1. ☐ interrupt vector
2. ☐ interrupt handler
3. ☐ software interrupt
4. ☒ hardware interrupt

Question Number : 84 Question Id : 5013733747 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Which of the following is **NOT** a system software?

Options :

1. ☐ Operating system
2. ☐ Compiler
3. ☒ Word processor
4. ☐ Utility software

Question Number : 85 Question Id : 5013733748 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

The number of output lines in a 32×8 ROM unit is _____.

Options :

1. ☒ 8
2. ☐ 32
3. ☐ 4
4. ☐ 16

Question Number : 86 Question Id : 5013733749 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical
Correct : 1 Wrong : 0

The NAND function is a complement of which of the following functions?

Options :

1. ☐ OR
2. ☒ AND
3. ☐ NOR
4. ☐ XOR

Question Number : 87 Question Id : 5013733750 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical
Correct : 1 Wrong : 0

The decimal equivalent to the binary number 1010.011 is _____.

Options :

1. ☐ 408.5
2. ☐ 630.4
3. ☐ 41
4. ☒ 10.375

Question Number : 88 Question Id : 5013733751 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical
Correct : 1 Wrong : 0

The keys of a keyboard, which are used to modify the input of other keys, are called _____.

Options :

1. ☒ modifier keys
2. ☐ function keys

3. ✖ special purpose keys

4. ✖ ergonomic keys

Question Number : 89 Question Id : 5013733752 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

The mouse that uses photodiodes and light-emitting diode (LED) technology is called a/an _____ mouse.

Options :

1. ✖ mechanical

2. ✖ optomechanical

3. ✖ laser

4. ✔ optical

Question Number : 90 Question Id : 5013733753 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Which of the following is true with regard to optical mark recognition (OMR)?

Options :

1. ✔ OMR is used in aptitude tests

2. ✖ OMR is not used for mark sensing

3. ✖ OMR is used to read bar codes

4. ✖ OMR is direct-entry method used in banks

Question Number : 91 Question Id : 5013733754 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Which of the following operating systems (OS) allows two or more users to run programs at the same time?

Options :

1. ✖ Multiprocessing OS

2. ✖ Multitasking OS

3. ✖ Single-user OS

4. ✓ Multi-user OS

Question Number : 92 Question Id : 5013733755 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Which the following is not the state of a process during process execution?

Options :

1. ✓ Scheduling

2. ✗ New

3. ✗ Running

4. ✗ Waiting

Question Number : 93 Question Id : 5013733756 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Which of the following is time required for a particular process to complete, from submission time to completion?

Options :

1. ✗ CPU utilization time

2. ✗ Waiting time

3. ✓ Turnaround time

4. ✗ Response time

Question Number : 94 Question Id : 5013733757 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Which of the following is **NOT** a necessary condition for a deadlock to hold in a system?

Options :

1. ✗ Hold and wait

2. ✗ No pre-emption

3. ✗ Circular wait

4. ✓ Mutual conclusion

Question Number : 95 Question Id : 5013733758 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

The time from the submission of a request until the first response is produced during process execution is called _____.

Options :

1. ✖ turnaround time
2. ✔ response time
3. ✖ waiting time
4. ✖ throughput

Question Number : 96 Question Id : 5013733759 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Which of the following Microsoft Word features corrects most of the common typographical errors?

Options :

1. ✔ Autocorrect
2. ✖ AutoFormat as you type
3. ✖ AutoText
4. ✖ AutoFormat

Question Number : 97 Question Id : 5013733760 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Which of the following is a set of symbols that provides visual representation of specific formatting in MS-Word document?

Options :

1. ✖ Auto-correction marks
2. ✖ Help marks
3. ✖ Spelling marks
4. ✔ Formatting marks

Question Number : 98 Question Id : 5013733761 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Which of the following MS-Excel feature automatically enters the remaining characters, if first few characters entered match with existing entry in that column?

Options :

1. ✖ AutoFill
2. ✔ AutoComplete
3. ✖ AutoCorrect
4. ✖ AutoFormat

Question Number : 99 Question Id : 5013733762 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

The default alignment of numbers in Microsoft Excel spreadsheet is _____.

Options :

1. ✖ left
2. ✔ right
3. ✖ center
4. ✖ justified

Question Number : 100 Question Id : 5013733763 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0

Which of the following is **NOT** a Microsoft PowerPoint view?

Options :

1. ✔ inline
2. ✖ slide sorter
3. ✖ normal
4. ✖ notes page