# SSC CGL 2023 Tier 1 July 24 Shift 4 Question Paper with Answers

Roll Number	
Candidate Name	
Venue Name	
LAUIT DUIC	24/07/2023
Exam Time	5:15 PM - 6:15 PM
Subject	Combined Graduate Level Examination Tier I 2023

Section: General Intelligence and Reasoning

Q.1 Which of the following terms will replace the question mark (?) in the given series? XGR, TKN, POJ, LSF, ?, DAX

Ans 🗶 1. HVB

✓ 2. HWB

※ 3. GWB

**★** 4. HWA

Question ID: 26433069460

Status: Answered

Chosen Option: 2

Q.2 Select the set in which the numbers are related in the same way as are the numbers of the given sets.

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 - Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.) (15, 28, 41)

(19, 32, 45)

Ans X 1. (16, 28, 43)

**X** 2. (12, 25, 36)

**3**. (24, 38, 55)

4. (22, 35, 48)

Question ID: 26433057068

Status: Not Answered

Chosen Option: --

Q.3 A % B means 'A is the daughter of B' A = B means 'A is the sister of B'

A \$ B means 'A is the father of B'

If E = F = G\$ H = I, then how is G related to E?

1. Brother Ans

X 2. Son's son

X 3. Son's daughter

X 4. Father

Question ID: 264330120834

Status: Answered

		"PRECIOUS" is written as "HOICERPS" and "FLAGRANI"
Q.4	In a certain code language,	"PRECIOUS" is written as "UOICERPS" and "FLAGRANT"
	is written as "NARGALFT".	How will "CHILDISH" be written in that language?

Ans 🗡

X 1. HCSIDLIH

√ 2. SIDLIHCH

✗ 3. SCHILDIH

🗶 4. HSIDLIHC

Question ID: 264330130319

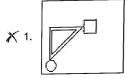
Status : Answered

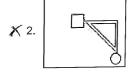
Chosen Option: 2

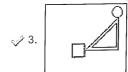
Q.5 Select the correct mirror image of the given figure when the mirror is placed at the right side of the figure.



Ans







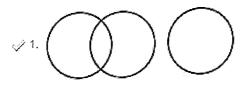


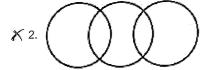
Question ID : 26433068183 Status : Answered

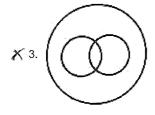
Q.6	Select the Venn diagram that best illustrates the relationship between the following
	classes.

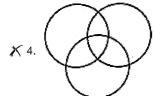
Mobile, Book, Digital device

Ans









Question ID: 26433085681

Status: Answered

Chosen Option: 1

Q.7 Study the given pattern carefully and select the number that can replace the question

mark (?) in it.
(6, 8,11)
(2, 1, 2)
(6, 7, ?)
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

Ans X 1. 12

**2.10** 

**X** 4. 13

Question ID: 26433082455

Status: Answered

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-		YOUR PERSONAL EACH
Q.8	Select the word-pair that best represents a similar relative pair of words given below.  Shovel: Scoop	ationship to the one expressed in
Ans		
	🗶 2. Lever : Cut	
	✗ 3. Chisel : Grip	
	🗶 4. Hammer : Iron	
		Question ID : 264330103172 Status : Not Answered Chosen Option :
Q.9	Three of the following four letter-clusters are alike in a Pick the odd one out.	certain way and one is different.
Ans		
	✗ 2. ABEJ	
	✗ 3. TUXC	
	<b>✗</b> 4. VWZE	
		Question ID : 264330122175
		Status : Answered
		Chosen Option : 1
O 10	Select the option figure which is embedded in the given figure a	s its part (rotation is NOT allowed).
Q. IV	Select the option rights which is chiected in the grown and the grown an	
Ans	X 1.	
	√ 2.	

Question ID : 264330143826 Status : Answered

Q.11 Which two signs and numbers need to be interchanged to make the following equation correct?

 $(31 \times 3) - (27 \times 4) + (81 \div 9) = 126$ 

Ans X 1. 27 and 81, + and -

X 2. 31 and 27, + and -

X 3. 3 and 4, ÷ and +

4. 27 and 9, + and -

Question ID: 26433057106

Status: Not Answered

Chosen Option : --

Q.12 The second number in the given number-pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) is/are followed in all the number-pairs except one. Find that odd number-pair.

Ans X 1.16:2

**X** 2. 100 : 5

X 3.36:3

J 4. 186:7

Question ID: 264330143705

Status: Answered

Chosen Option: 4

Q.13 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

- 1. Absurdly
- 2. Abstriction
- 3. Abstract
- 4. Absolutely
- 5. Abstain

6. Absorber

**Ans** X 1. 6, 4, 3, 5, 2, 1

X 2. 4, 6, 3, 5, 1, 2

X 3. 6, 4, 5, 3, 2, 1

4.4, 6, 5, 3, 2, 1

Question ID: 264330132160

Status : Answered

# Your Personal Examp Q.14 Select the Venn diagram that best illustrates the relationship between the following classes. Player, Captain, Coach Ans (Captain √ 1. Coach Captain **X** 2. Coach Coach **X** 3. Captain Captain Coach

Question ID: 264330131097 Status: Answered

$f(x) = \frac{1}{2} \int \frac{dx}{dx} dx$ where $f(x) = \frac{1}{2} \int \frac{dx}{dx} dx$ and complete the given pattern.	Your Person
Q.15 Select the figure from the options that can replace the question mark (?) and complete the given pattern.    X	
2 O O L C O 2 ?	
U 9 8 U U 8 X U	
U 9 8 U U 8 X U	
Ans 8 L 9	
2 0	
Ø 1.	
U X	
8 L 9	
х о	
X 2.	
U 2	
U 2	
9 8 L	
2 0	
× 3.	
N X	
O L U	
2 9	
× 4.	
8 X	
Question ID : 26433085799	
Status : <b>Answered</b>	
Chosen Option : 4	

Q.16 Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.

24:2::81:3::375:?

Ans X 1.15

J 2.5

X 3.9

X 4.7

Question ID: 26433082871

Status: Answered

Chosen Option: 2

Q.17 In a certain code language, 'meet them now' is coded as 'el cn ah'; 'never meet alone' is coded as 'cn sm uv' and 'not alone now' is coded as 'ah sm rt'. (All the codes are two-letter codes only.) How will 'not them' be coded in that language?

X 1. rt sm Ans

X 2. el uv

X 4. uv cn

Question ID: 264330131610 Status: Answered

Chosen Option: 1

Q.18 Which of the following interchange of numbers would make the given equation correct?

 $5 \times 15 \div 3 + 20 - 9 = 4$ 

Ans X 1. 5, 20

X 2. 15, 20

X 3. 3, 9

J 4.4, 20

Question ID: 264330122234

Status: Not Answered

Chosen Option: --

Q.19 Select the option that represents the letters that, when placed from left to right in the blanks below, will complete the letter series.
D\_BA\_CB\_DCB\_D\_BA

Ans J. CDAAC

X 2. DBCAC

★ 3. D C B C A

X 4. CBDCA

Question ID: 264330143733 Status: Answered

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Q.20 Select the number from among the given options that can replace the question mark (?) in the following series.

31, 37, 46, 60, 81, ?

Ans 🗶 1. 117

X 2. 106

**X** 3. 122

J 4. 111

Question ID: 26433057778

Status: Answered

Chosen Option: 4

Q.21 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.) (28, 65, 261)

(37, 83, 342)

Ans X 1. (39, 42, 393)

2. (46, 92, 414)

X 3. (29, 54, 358)

**4**. (78, 95, 485)

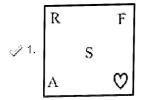
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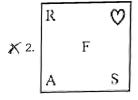
Status: Not Answered

Q.22 Select the figure that will replace the question mark (?) in the following figure series.

S		F	A		R	Q		F	Ą	S	
	Ø			s			R			Q	?
A		R	Q		F	Λ		S	R	F	

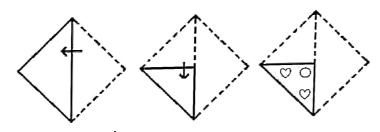
Ans



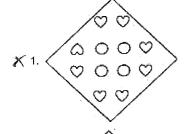


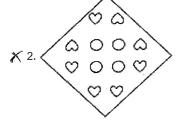
Question ID: 264330143843

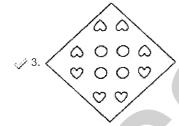
Status : Answered

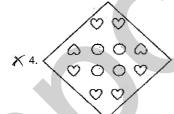


Ans









Question ID : 26433080546

Status : Answered

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	The second of th	amo way as the second
Q.25	Select the option that is related to the fifth letter-cluster in the s letter-cluster is related to the first letter-cluster and the fourth le	ame way as the second tter-cluster is related
	to the third letter-cluster. ORANGE: FIQEWU:: MANGO: PIQER:: APPLE:?	
Ans	1. ELPPA	
	√ 2. FNSTF	
	✗ 3. GNSTG	
		Question ID : 26433090022
		Status : Answered
		Chosen Option: 2
Sectio	on : General Awareness	
Q.1	was the chairman of the planning commission when twas formulated in India.	he first five year plan
Ans	₩as formulated in India.  ★ 1. Dr Rajendra Prasad	
Allo	★ 2. Subhash Chandra Bose	
	X 3. Lal Bahadur Shastri	
	<b>V</b>	
		Question ID: 264330109100 Status: Answered
		Chosen Option : 4
Q.2	In the self-help group, the loan and saving decisions are taken by	the
Ans		
	★ 2. non-government organisation	
	★ 3. bank	
	★ 4. government	
		Question ID : 264330109973
		Status : Answered
		Chosen Option : 1
0.3	As per the announcement made by the Education Minister, Dharme	ndra Pradhan in
	August 2021, the duration of Samagra Shiksha Scheme 2 is from 1	April 2021 to
Ans	1. 31 December 2024	
	X 2. 31 March 2023	
	√ 3, 31 March 2026	
	★ 4. 31 December 2021	
		Outseties ID + 20422064944
		Question ID:26433061844 Status:Answered
		Chosen Option : 3

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-	According to Kautilya's Arthashastra, the Commanding	Officer of the cavalry in the
Q.4	Mauryan administration was known as:	
Ans	🗶 1. Rathadhyaksha	
	🗶 2. Hastyadhyaksha	
	√ 3. Ashwadhyaksha	
	🔏 4. Patyadhyaksha	
		Question ID: 264330113655
		Status : Answered
		Chosen Option: 3
Q.5	Doongri festival of Himachal Pradesh is primarily celebra community?	ated by which religious
Ans	X 1. Buddhist	
	🗶 2. Sikh	
	✗ 3. Muslim	
	•	17 22 424 424 424 424 424 424 424 424 424
		Question ID : 264330109619 Status : Answered
		Chosen Option: 4
Q.6	Arjun Singh Dhurve was conferred the Padma Shri in 2022 Baiga dance form of which state?	2 for his contribution to the
Ans	★ 1. Odisha	
	★ 2. Rajasthan	
	★ 3. West Bengal	
		0 - 15 - 20 422055 425
		Question ID : 26433055425 Status : Not Answered
		Chosen Option :
Q.7	Which of the soluble fibres found in fruits is used as a thic baking?	kener in cooking and
Ans	X 1. Lignin	
	X 2. Cellulose	
	X 4. Inulin	
	A. T. Hollin	
		Question ID : 264330113486
		Status : Answered Chosen Option : 2
		Grioseri Option . 2

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Q.8	'Vazhuvoor'is one of the styles of which Indian classical dance for	orm?
Q.o Ans	1. Kathak	
	2. Bharatanatyam	
	✗ 3. Kathakali	
	🗶 4. Mohiniyattam	
		Question ID : 26433054864
		Status : Answered
		Chosen Option: 3
Q.9	Who was the Mughal emperor during the third battle of Panipat?	
Ans	1. Akbar II	
	√ 2. Shahalam II	
	✗ 3. Bahadur Shah I	
	🗶 4. Bahadurshah Jafar	
		Question ID : 264330114038 Status : Answered Chosen Option : 2
Q.10	The Champaran Satyagraha took place in	
Ans	<b>★</b> 1. 1914	
	X 2. 1923	
	<b>※</b> 4. 1920	
		Question ID : 264330110212 Status : Answered
		Chosen Option : 3
	According to Koeppen's Scheme, which type of climate is denoted India?  1. Tropical savannah	by the letter 'E' in
	★ 2. Hot desert	
	X 3. Monsoon with dry summer	

Question ID: 264330116461 Status : Answered

Chosen Option: 4

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# Q.12 When did Carl Friedrich Gauss and Wilhelm Eduard Weber invent the world's first electromagnetic telegraph?

Ans

√ 1. 1833

X 2. 1832

**X** 3. 1830

**X** 4. 1831

Question ID: 264330144061

Status: Not Answered

Chosen Option: --

# Q.13 Who among the following was one of the founders of Rahnumai Mazdayasnan Sabha or Religious Reform Association?

Ans

X 1. Kesub Chandra Sen

2. Dadabhai Naoroji

X 3. Muhammad Iqbal

X 4. Aatmarang Pandurang

Question ID: 264330141528

Status: Not Answered

Chosen Option: --

# Q.14 In which of the following cities of British India was Lata Mangeshkar born?

Ans X 1. Bombay

X 2. Calcutta

X 3. Lucknow

4. Indore

Question ID: 26433074117

Status: Answered

Chosen Option: 4

## Q.15 When did India first win the first World Cup title in Hockey?

√ 1. 1975

X 2. 1978

X 3. 1971

X 4. 1982

Question ID: 264330120057

Status: Not Answered

Chosen Option : --

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Q.16	6 Which of the following periods is known as the period of populatio India?	n explosion in
Ans	2000 2000 2000 2	
	× 2. 1931 - 1961	
	<b>★</b> 3. 1921 - 1951	
	·	0 264220400873
		Question ID : 264330109873 Status : Answered
		Chosen Option: 3
Q.17	Which of the following is NOT one of the scenarios of National Digit Architecture (NDEAR) launched by the Government of India in 2021	al Education ?
Ans	★ 1. Manage Learn	
	★ 2. Learn	<b>A</b> •
	🗶 4. Help Learn	
		Question ID : 26433061798
		Status : Not Answered
		Chosen Option :
		Ouestion ID : 264330110082
		Status : Answered
		Chosen Option : 2
Q.19 Which of the following statements are correct regarding the State Executive?  A. Article 152 of the Indian Constitution states 'Unless the context otherwise requires, the expression 'State' does not include Jammu and Kashmir'.  B. The 7th Constitutional Amendment Act has provided for the appointment of the same person as Governor for two or more states.  C. The Supreme Court clearly mentioned that the office of the Governor is under the control of the Central Government.  Ans X 1. B and C only  X 2. A and C only  X 3. A, B and C  4. A and B only		
		Question ID : 264330114792
		Status : <b>Not Answered</b> Chosen Option :
		Спозен Орнон

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Q.20	The 'East-West' corridor connects which of the following cities?	100, 100, 100, 100, 100, 100, 100, 100,
Ans	🗶 1. Itanagar and Dwarka	
	🗶 2. Guwahati and Gandhinagar	
	✗ 3. Shillong and Kandla	
		Question ID : 264330109494
		Status : Answered
		Chosen Option: 4
Q.21	The centre of a cyclone is a calm area. It is called the of the	e storm.
Ans	★ 1. base	
	★ 2. focal point	
	★ 4. trigger point	
		Question ID: 26433054055
		Status : Answered
		Chosen Option : 3
	The feature of fundamental duties in the Indian Constitution is ado	nted from which of
Q.22	the following countries?	ped irom milen or
Ans	<b>※</b> 1. UK	
	★ 2. Germany	
	<b>✗</b> 3. US	
	√ 4. Soviet Union (USSR)	
		0 1 10 0040004000
		Question ID : 26433064823 Status : Answered
		Chosen Option : 4
Q.23	The Nehru trophy boat race was organised by which of the following	g states?
Ans	★ 1. Karnataka	
	X 2. Tamil Nadu	
	X 3. West Bengal	
	√ 4. Kerala	
		Question ID : 264330109704
		Status : Answered
		Chosen Option : 4

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	essential tool for social delivery of now ma	s Economic Survey 2022-23, Aadhaar is an  Your Persona any Central Schemes as notified under
Ans	Section 7 of the Aadhaar Act, 2016? 1. 228	
Alla	× 2. 564	
	√ 3. 318	
	<b>★</b> 4. 720	
	A 4. 720	
		Question ID : 264330133006
		Status : <b>Not Answered</b> Chosen Option :
		S. I.
.25	Which suffix is used when the -CHO group	is attached to a carbon atom of a ring or
	ring system, or to a heteroatom?	
ns	1. Amide	
	2. Halide	
	X 3. Nitrile	
	🧳 4. Carbaldehyde	
		Question ID : 264330110048
		Status : Answered
		Chosen Option : 4
าร	<ul><li></li></ul>	
	X 4. 1	
		Question ID : 264330126150
		Status : Answered
	R, S and T can finish a work in 20, 15 and 10 and S and T work on alternate days with T stamany days is the work finished?	Status : Answered Chosen Option : 1  days, respectively. R works on all days
	and S and T work on alternate days with T stamany days is the work finished?  1. 61/7	Status : Answered Chosen Option : 1  days, respectively. R works on all days
	and S and T work on alternate days with T stamany days is the work finished?  1. 61/7  2. 50/7	Status : Answered Chosen Option : 1  days, respectively. R works on all days
	and S and T work on alternate days with T stamany days is the work finished?  1. 61/7	Status : Answered Chosen Option : 1  days, respectively. R works on all days
	and S and T work on alternate days with T stamany days is the work finished?  1. 61/7  2. 50/7  3. 52/7	Status : Answered Chosen Option : 1  days, respectively. R works on all days arting the work on the first day. In how
	and S and T work on alternate days with T stamany days is the work finished?  1. 61/7  2. 50/7  3. 52/7	Status : Answered Chosen Option : 1  days, respectively. R works on all days arting the work on the first day. In how  Question ID : 264330112115
	and S and T work on alternate days with T stamany days is the work finished?  1. 61/7  2. 50/7  3. 52/7	Status : Answered Chosen Option : 1  days, respectively. R works on all days arting the work on the first day. In how
	and S and T work on alternate days with T stamany days is the work finished?  1. 61/7  2. 50/7  3. 52/7	Status : Answered Chosen Option : 1  days, respectively. R works on all days arting the work on the first day. In how  Question ID : 264330112115 Status : Answered

Q.3 The side of an equilateral triangle is 12 cm. What is the area (in cm<sup>2</sup>, rounded off to 2 decimal places) of the triangle? Given:  $\sqrt{3} = 1.732$ 

Ans 🗶 1. 68.07

**X** 2. 63.89

J 3. 62.35

**X** 4. 65.23

Question ID: 264330103572

Status : Answered

Chosen Option: 3

Q.4 A dishonest shopkeeper sells mangoes at ₹30/kg bought at ₹20/kg and he is giving 800 g instead of 1 kg. The shopkeeper's actual profit percentage is:

Ans × 1. 75%

X 2. 37.5%

X 3. 50%

√ 4. 87.5%

Question ID: 26433087362

Status: Answered

Chosen Option: 4

Simplify 
$$\frac{1}{2+2p} + \frac{1}{2+2q} + \frac{1}{2+2r}$$
, where  $p = \frac{x}{y+z}$ , if  $q = \frac{y}{z+x}$  and  $r = \frac{z}{x+y}$ .

Ans 🧳 1. [

$$\times$$
 2.  $x+y+z$ 

X 3. 2

$$\times$$
 4.  $\frac{1}{2}$ 

Question ID: 264330122115

Status : Answered

Q.6 A ball is to be made with inner radius of 2 units and outside radius of 3 units. How much material is required to make the ball?

Ans

$$\times$$
 1.  $\frac{19}{3}\pi$ 

$$\cancel{3}. \ \frac{76}{3}\pi$$

Question ID: 26433081739

Status : Answered

Chosen Option: 3

Q.7 4 men and 6 women can complete a work in 8 days, while 3 men and 7 women can complete it in 10 days. In how many days will 10 women complete it?

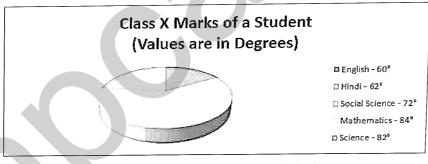
Ans

Question ID: 264330109148

Status: Answered

Chosen Option: 2

Q.8 The given chart shows the marks scored by a class X student in different subjects.



If the total marks are 1800, then find the marks in social science.

Δne

Question ID : 264330100286

Status : Answered

If  $a\cot\theta = b$ , then what will be the value of  $\frac{b\cos\theta - a\sin\theta}{b\cos\theta + a\sin\theta}$ ?

$$\times$$
 1.  $\frac{b^2 + a^2}{b^2 - a^2}$ 

$$\times$$
 2.  $b^2 + a^2$ 

$$\sqrt[3]{3}. \frac{b^2 - a^2}{b^2 + a^2}$$

Question ID: 264330143512

Status: Answered

Chosen Option: 3

# Q.10 The time required for a sum of money to amount to three times itself at 8% simple interest p.a. will be:

Ans X 1. 35 years

🧳 2. 25 years

X 3. 30 years

X 4. 20 years

Question ID: 264330104396

Status: Answered

Chosen Option: 2

Q.11 Simplify: 220 + 80 ÷ [63 - {7 × 8 + (13 - 2 × 4)}]

Ans 🧳 1. 260

X 2. 270

X 3. 240

X 4. 250

Question ID: 264330143504

Status: Answered

Chosen Option: 1

#### Q.12 A boat covers a distance of 80 km downstream in 8 h while it takes 10 h to cover the same distance upstream. What is the speed (in km/h) of the boat in still water?

Ans X 1. 18

X 2. 12

√ 3.9

X 4. 16

Question ID: 264330126532

Status: Answered

Q.13 Simplify the given expression.

$$\frac{1\!+\!\sin^4\theta\!+\!\cos^4\theta}{\cos^2\theta\!+\!\sin^4\theta}$$

Ans X 1.3

X 2. 1

₫ 3.2

X 4.4

Question ID: 26433075422

Status : Answered

Chosen Option: 3

Q.14 Dharmendra can row 80 km upstream and 110 km downstream in 13 hours. Also, he can row 60 km upstream and 88 km downstream in 10 hours. What is the speed (in km/h) of the current?

Ans 🧳 1. 6

V ...

X 2. 16

X 3. 10

**X** 4. 12

Question ID: 264330103992

Status: Answered

Chosen Option: 3

Q.15 In an examination a candidate had to sit for three papers A, B, and C. The candidate secured 75% marks in Paper A, 80% marks in Paper B, and 60% marks in Paper C. If the weightage assigned to Papers A, B, and C were 40%, 50% and 10%, respectively, then find the weighted percentage of marks obtained by the candidate, when all the three papers were taken together.

Ans X 1.77%

X 2.74%

X 3.72%

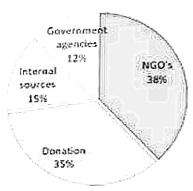
√ 4.76%

Question ID: 264330131122

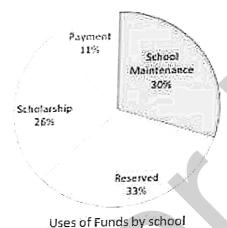
Status : Answered

Q.16 Study the given pie-chart carefully and answer the following question. What is the total amount (in Rs.) used by the school for the payment?

# The entire fund that school gets from different sources is equal to Rs.10 lakh



Source of funds in school



Ans X 1. 1,20,000

**X** 2. 3,10,000

√ 3. 1,10,000

**X** 4. 2,10,000

Question ID : 264330131541

Status : Answered

Chosen Option: 3

Q.17 If 
$$(4y - \frac{4}{y}) = 13$$
, find the value of  $(y^2 + \frac{1}{y^2})$ .

Ans

$$\times$$
 1.  $12\frac{11}{16}$ 

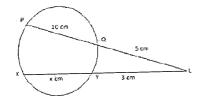
$$\times$$
 2.  $10\frac{9}{16}$ 

$$\sqrt{3}$$
 3.  $12\frac{9}{16}$ 

Question ID : 264330114547

Status : Answered

Q.18 In the given figure, chords XY and PQ intersect each other at point L. Find the length of XY (in cm).



- Ans 🗶 1. 21
  - **X** 2. 20
  - J 3.22
  - X 4. 23

Question ID: 264330143547

Status: Answered

Chosen Option: 3

Q.19 A person marks his goods x% above the cost price and allows a discount of 12% on the marked price. If his profit is 10%, then the difference between x% and the profit percentage is:

Ans

- 🧳 1. 15%
- X 2. 18%
- X 3. 13%
- X 4. 10%

Question ID: 264330103670

Status: Answered

Chosen Option: 1

Q.20 Two equal circles of radius 18 cm intersect each other, such that each passes through the centre of the other. The length of the common chord is \_\_\_\_\_.

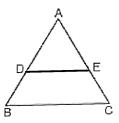
$$\chi$$
 2.  $9\sqrt{27}$  cm  $\chi$  3.  $\sqrt{3}$  cm  $\chi$  4.  $3\sqrt{3}$  cm

$$\times 3. \sqrt{3} \text{ cm}$$

Question ID: 264330143557

Status: Answered

Q.21 In the given  $\triangle$ ABC, DE || BC. If BC = 8 cm, DE = 6 cm and area of  $\triangle$ ADE = 90 cm<sup>2</sup>, then what is the area of  $\triangle$ ABC (in cm<sup>2</sup>)?



Ans X

X 1. 140

X 2. 120

J 3. 160

**X** 4. 190

Question ID: 264330129965

Status : Answered

Chosen Option: 3

Q.22 Rima spends 35% of her monthly income on food articles and 15% of the remaining on clothes. She saves 40% of the remaining income. If her monthly salary is ₹27,500, how much does she save (in ₹) every month?

Ans

√ 1. 6077.5

**X** 2.6170.5

X 3. 6277.5

**X** 4. 6370.5

Question ID: 264330102335

Status: Answered

Chosen Option: 1

Q.23 A pole is 9030 cm long. It is colored saffron, white and green in the ratio of 6:7:8. Find the length of the green part of the pole.

Δns

Question ID: 264330103408

Status: Answered

Chosen Option : 1

Q.24

If 
$$x + \frac{1}{x} = 9$$
, then find  $x^4 + \frac{1}{x^4}$ .

Ans

X 1. 5431

X 2. 6561

**X** 3. 6156

J 4. 6239

Question ID : 264330126619 Status : Answered

Q.25 Find the value of k if  $13 - [10 - \{16 + 8 \div (k - 2)\} + 2] = 20$ .

Ans

$$\sqrt{1. \frac{14}{3}}$$

$$X 2. \frac{31}{3}$$

$$X$$
 3.  $\frac{40}{13}$ 

$$\times$$
 4.  $\frac{23}{13}$ 

Question ID: 26433061717 Status: Not Answered

Chosen Option: --

Section: English Comprehension

## Q.1 Select the grammatically correct sentence.

Ans X 1. The warrior was waiting for an right time to attack the lion hiding in a cave.

2. The warrior was waiting for the right time to attack the lion hiding in the cave.

✗ 3. An warrior was waiting for a right time to attack the lion hiding in the cave.

★ 4. The warrior was waiting for a right time to attack an lion hiding in the cave.

Question ID : 26433073775 Status : Answered

Chosen Option: 2

Q.2 Select the most appropriate synonym for the underlined word in the given sentence.

The hot sun enervated the labourer to the extent that he collapsed.

Ans

🧳 1. weaken

X 2. alleviate

X 3. energise

X 4. elevate

Question ID: 26433073758

Status : Answered Chosen Option : 1

- Q.3 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph
  - A. I would attach as many as four of them to a crosspiece, rotably arranged on a thin spindle, and transmit the motion of the same to a large disc and so derive considerable 'power'.
  - B. In my next attempt I seem to have acted under the first instinctive impulse which later dominated me to harness the energies of nature to the service of man.
  - C. These creatures were remarkably efficient, for once they were started they had no sense to stop and continued whirling for hours and hours and the hotter it was the harder they worked.
  - D. I did this through the medium of May-bugs or June-bugs as they are called in America which were a veritable pest in that country and sometimes broke the branches of trees by the sheer weight of their bodies.

Ans X 1. BACD

X 2. ACBD

X 4. DACB

Question ID: 264330143867

Status : Answered

Chosen Option: 3

## Q.4 Select the INCORRECTLY spelt word.

Ans X 1. Hoarse

X 2. Imprint

X 3. Precious

J 4. Visious

Question ID: 26433091840

Status: Answered

Chosen Option: 4

Q.5 Select the option that can be used as a one-word substitute for the given group of words.

To move or travel back and forth frequently

Ans X 1. Grapple

2. Shuttle

X 3. Rupture

X 4. Foster

Question ID: 26433089106

Status : Answered

Out at the most appropriate ANTONYM of the underlined	word.
·	
4. Demur	
	Question ID : 26433088452
	Status : <b>Answered</b> Chosen Option : <b>3</b>
	Chicon Spite.
Select the most appropriate option that can substitute the given sentence. You can always <u>dependent on me</u> .	underlined segment in the
★ 1. depend over me	
★ 2. depend for me	
✗ 3. depend at me	
	Question ID : 26433098970
	Status : Answered
	Chosen Option : 4
Willing to take risks and try new ideas.    ★ 1. Resolute  ★ 2. Desperate	
	Question ID : 26433087910
	Status : Answered Chosen Option : 3
Select the most appropriate synonym of the given word.	
X 2. Laziness	
★ 3. Sympathy	
★ 4. Impartiality	
	Question ID : 264330137242
	Status : Not Answered
	X 2. Carp  → 3. Praise  X 4. Demur  Select the most appropriate option that can substitute the given sentence. You can always dependent on me.  X 1. depend over me  X 2. depend for me  X 3. depend at me  → 4. depend on me  Select the option that can be used as a one-word substitute words.  Willing to take risks and try new ideas.  X 1. Resolute  X 2. Desperate  → 3. Adventurous  X 4. Mythical  Select the most appropriate synonym of the given word.  Exuberance  → 1. Vibrancy  X 2. Laziness  X 3. Sympathy

		. Your Persona
Q.10	Select the option that expresses the given sentence in passive Rakesh will win the lottery.	voice.
Ans	and a man to a second Delegab	
	★ 2. The lottery will have won by Rakesh.	
	★ 4. The lottery was won by Rakesh.	
		0 10 10 004220424925
		Question ID : 264330121835 Status : Answered
		Chosen Option: 3
Q.11	Sentences of a paragraph are given below in jumbled order. Arrathe correct order to form a meaningful and coherent paragraph.	ange the sentences in
	A.Those verses are collectively known as the Bhagavadgita. B.His hesitation before the battle against his family became the and charioteer, Lord Krishna, to deliver a discourse on dharma. C.Arjuna was one of the five Pandava brothers, who are the herothe 'Mahabharata'. D.He was the son of the god Indra and was famous for his arche	es of the Indian epic,
Ans	and the contract of the contra	
/	✓ 2. CDBA	
	★ 3. ABDC	
	★ 4. BADC	
		17. 22. 22. 22. 22. 22. 22. 22. 22. 22. 2
		Question ID : 26433096948 Status : Answered
		Chosen Option: 2
	Select the INCORRECTLY spelt word.	
Ans	1. Entrance	
	₹ 2. Brief	
	3. Thunder	
		Question ID : 264330117201
		Status : Answered Chosen Option : 4
		Sheesh Spilott
Q.13	Select the option that expresses the given sentence in passive voi	ce.
Ans	Authorities denied his simple request.  1. His simple request has been denied by authorities.	
7110	2. His simple request is denied by authorities.	
	✗ 3. His simple request had been denied by authorities.	
	4. His simple request was denied by authorities.	
~		
		Question ID : 264330135871 Status : Answered
		Chosen Option : 4

# Q.18 Select the most appropriate ANTONYM of the underlined word in the given sentence. The lizard's light brown skin acts as camouflage in the desert sand. X 1. clothed Ans X 2. mask 🧳 3. reveal X 4. vanishing Question ID: 264330117119 Status: Answered Chosen Option: 3 Q.19 Select the most appropriate meaning of the underlined word in the given sentence. We have always been told retaliation is not the key to resolving problems. 🧳 1. revenge Ans X 2. outcome X 3. realisation X 4. pamper Question ID: 26433092302 Status: Answered Chosen Option: 1 Q.20 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph. A)There is a general belief that these medicines heal ailments safely. B)The 'safe healing' is actually that which doesn't have any side effects. C)Positive healing without any unwanted effect on the body drives the trend. D)Herbal medicines are a new trend these days. X 1. ADCB Ans X 2. DACB √ 3. DABC ★ 4. ACDB Question ID: 26433091365

Status: Answered

-		ır Personu
	Comprehension:	
	In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.  The structure of human psyche, as postulated by Sigmund Freud, (1) of the ego, the super ego, and the id. The ego forms the part of our conscious mind which we work with and are most (2) of. The super ego forms our conscience in the form of the unconscious and works on the (3) of social and cultural influences. The id represents our subconscious which contains all (4) thoughts, desires, and dreams.  Dreams work as a free pathway into the subconscious, which is an inaccessible zone in general. It can also contain (5) scenes or images that apparently have no relation to anything related to the person.	
	SubQuestion No : 21	
Q.21	Select the most appropriate option to fill in blank number 1.	
Ans	X 1. desires	
	X 2. lacks	
	✗ 3. grapples	
	Question ID : 264330134154 Status : Answered Chosen Option : 1	
	Comprehension:	
	In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.  The structure of human psyche, as postulated by Sigmund Freud, (1) of the ego, the super ego, and the id. The ego forms the part of our conscious mind which we work with and are most (2) of. The super ego forms our conscience in the form of the unconscious and works on the (3) of social and cultural influences. The id represents our subconscious which contains all (4) thoughts, desires, and dreams.  Dreams work as a free pathway into the subconscious, which is an inaccessible zone in general. It can also contain (5) scenes or images that apparently have no relation to anything related to the person.	
	SubQuestion No : 22	
Q.22	Select the most appropriate option to fill in blank number 2.	
Ans	★ 1. afraid	
	X 2. dependent	
	★ 4. resistant	

Question ID: 264330134155 Status : **Answered** 

-		Your Person
	Comprehension:	recogn carofully and
	In the following passage, some words have been deleted. Read the select the most appropriate option to fill in each blank. The structure of human psyche, as postulated by Sigmund Freud, (1 ego, the super ego, and the id. The ego forms the part of our conscive with and are most (2) of. The super ego forms our conscience unconscious and works on the (3) of social and cultural ir represents our subconscious which contains all (4) though Dreams work as a free pathway into the subconscious, which is an ir general. It can also contain (5) scenes or images that applied to anything related to the person.	(1) of the scious mind which we work nce in the form of the I influences. The id ghts, desires, and dreams.
	SubQuestion No : 23	<b>* 4 *</b>
Q.23 Ans	Select the most appropriate option to fill in blank number 3.  1. love	
	2. counter	
	★ 3. understanding	
	√ 4. basis	
		Question ID: 264330134156 Status: Answered Chosen Option: 4
	Comprehension:	
	In the following passage, some words have been deleted. Read the passelect the most appropriate option to fill in each blank. The structure of human psyche, as postulated by Sigmund Freud, (1)_ego, the super ego, and the id. The ego forms the part of our conscious with and are most (2) of. The super ego forms our conscience unconscious and works on the (3) of social and cultural influrepresents our subconscious which contains all (4) thoughts Dreams work as a free pathway into the subconscious, which is an ina general. It can also contain (5) scenes or images that appart to anything related to the person.	of the ous mind which we work the in the form of the influences. The id this, desires, and dreams. In accessible zone in
	SubQuestion No : 24	
Q.24	Select the most appropriate option to fill in blank number 4.	
Ans	√ 1. repressed	
	★ 2. heavy	
	★ 3. legal	
	★ 4. sanctioned	
		Question ID: 264330134157 Status: Answered
		Claras . Alloholoa

#### Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. The structure of human psyche, as postulated by Sigmund Freud, (1)\_

ego, the super ego, and the id. The ego forms the part of our conscious mind which we work with and are most (2)\_\_\_\_\_ of. The super ego forms our conscience in the form of the unconscious and works on the (3)\_\_\_\_\_\_ of social and cultural influences. The id represents our subconscious which contains all (4)\_\_\_\_\_ thoughts, desires, and d thoughts, desires, and dreams. represents our subconscious which contains all (4)\_\_\_\_\_ thoughts, desires, and dreat Dreams work as a free pathway into the subconscious, which is an inaccessible zone in scenes or images that apparently have no relation general. It can also contain (5)\_\_\_ to anything related to the person.

SubQuestion No: 25

Q.25 Select the most appropriate option to fill in blank number 5.

X 1. parallel Ans

X 2. constricted

X 3. concurrent

J 4. bizarre

Question ID: 264330134158

Status: Answered