Combined Graduate Level Examination Tier I 2022

General Intelligence and Reasoning

Q.1 In a certain code language, 'EDUCATION' is written as 'GFWCATKQP' and 'PROFESSOR' is written as 'RTQFESUQT'. How will 'FACULTIES' be written in that language?

Ans ✗ 1. HCEWLTIGU

✗ 2. HCEWNVKGU

✔ 3. HCEULTKGU

✗ 4. HCEULVKGU

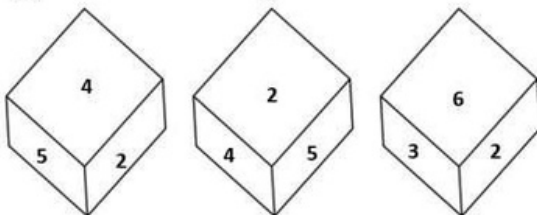Question ID : 2643306602
Status : 5 Answered
Chosen Option : 3

Q.2 By interchanging the given two signs and numbers which of the following equation will be correct?
+ and ×, 1 and 2

Ans ✗ 1. $8 \times 3 - 4 \div 2 + 1 = 7$

✗ 2. $2 \times 3 - 8 \div 1 + 9 = 18$

✔ 3. $8 \times 3 - 4 \div 2 + 1 = 3$

✗ 4. $2 \times 3 - 8 \div 1 + 2 = 5$

Question ID : 26433010514
Status : 0 Answered
Chosen Option : 3

Q.3

Three different positions of the same dice are shown. Find the number on the face opposite the face showing '2'.

Figure 1   Figure 2   Figure 3

Ans ✗ 1. 5

✗ 2. 4

✗ 3. 3

✔ 4. 1

Question ID : 2643308153
Status : 3 Answered
Chosen Option : 4

Q.4 Select the set in which the numbers are related in the same way as are the numbers of the following set.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into their 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.)
(6, 22, 14)
(8, 30, 19)

Ans ✗ 1. (12, 46, 27)

✓ 2. (4, 18, 11)

✗ 3. (7, 26, 17)

✗ 4. (9, 34, 22)

Question ID : 26433079023
Status : Not Answered
Chosen Option :--

Q.5 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)
(63, 81, 7)
(84, 49, 12)

Ans ✓ 1. (99, 121, 9)

✗ 2. (76, 234, 12)

✗ 3. (12, 125, 56)

✗ 4. (78, 14, 56)

Question ID : 2643307912
Status : 9 Answered
Chosen Option :1

Q.6 Select the set in which the numbers are NOT related in the same way as are the numbers of the given set.
(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 / substracting / 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)
(22, 9, 198)

Ans ✗ 1. (19, 7, 133)

✗ 2. (26, 5, 130)

✗ 3. (28, 7, 196)

✓ 4. (17, 9, 157)

Question ID : 2643306834
Status : 0 Answered
Chosen Option :4

Q.7 A + B means 'A is the father of B'
A – B means 'A is the mother of B'
A @ B means 'A is the son of B'
A # B means 'A is the daughter of B'
     If A # B – C @ D + E, then how is A related to E?

Ans ✗ 1. Sister-in-law

✗ 2. Mother

✓ 3. Sister

✗ 4. Daughter

Question ID : 2643305990
Status : 5 Answered
Chosen Option :3

Q.8 Three Statements are given followed by Three conclusions numbered I, II and III.
Assuming the statements to be true, even if they seem to be at variance with
commonly known facts, decide which of the conclusions logically follow(s) from the
statements.

Statements:
All spoons are forks.
All knives are forks.
All forks are plates.

Conclusions:
I. All knives are plates.
II. All plates are spoons.
III. Some plates are knives.

Ans ✗ 1. All conclusions
follow.

✗ 2. Both conclusions II and III follow.

✗ 3. Both conclusions I and II follow.

✓ 4. Both conclusions I and III follow.

Question ID : 2643307464
Status : 2 Answered
Chosen Option :2

Q.9 Which of the following numbers will replace the question mark (?) in the given series?
?, 11, 35, 107, 323

Ans ✗ 1.4

✗ 2.5

✗ 3.8

✓ 4.3

Question ID : 2643306865
Status : 4 Answered
Chosen Option :4

Q.10 In the following question below are given some statements followed by some
conclusions based on those statements. Taking the given statements to be true even if
they seem to be at variance from commonly known facts. Read all the conclusions and
then decide which of the given conclusion logically follows the given statements.
Statements:
I. All P are Q.
II. All R are Q.
Conclusion:
I. All Q are R.
II. All P are R.

Ans ✓ 1. Neither conclusion follows

✗ 2. Only conclusion I follows
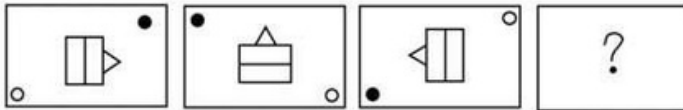
✗ 3. Only conclusion II follows

✗ 4. Both conclusions I and II follows

Question ID : 26433010491
Status : 6 Answered
Chosen Option :1

Q.11 Select the figure that will replace the question mark (?) in the following figure series.

Ans

 ✗ 1.

 ✗ 2.

 ✗ 3.

 ✔ 4.

Q.12 Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1. Lesage
2. Laudatory
3. Laureate
4. Latitude
5. Legacy
6. Laudanum
7. Launder

Ans ✗ 1. 4, 6, 7, 3, 2, 1, 5

✗ 2. 4, 6, 7, 2, 3, 1, 5

✔ 3. 4, 6, 2, 7, 3, 5, 1

✗ 4. 4, 6, 2, 3, 7, 1, 5

Q.13 Which of the following terms will replace the question mark (?) in the given series?

VTHJ ? TRJL SQKM RPLN

Ans   1. USIP

✗ 2. UZIK

✔ 3. USIK

✗ 4. USLK

Q.14 Select the odd group of numbers. (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 ✗ 1. (90 –93 –96)

✗ 2. (84 –87 –90)

✓ 3. (44–49 –52)

✗ 4. (58 –61 –64)

Question ID : 26433010507
Status : 4 Answered
Chosen Option :3

Q.15 If L × M means that L is the mother of M, L – M means that L is the father of M, L ÷ M means that L is the sister of M, then which of the following expression shows that P is the father of R?

Ans ✗ 1.Q–P×R

✓ 2.P–Q÷R

✗ 3.P–Q×R

✗ 4.R–P×Q

Question ID : 26433010496
Status : 3 Answered
Chosen Option :3

Q.16 Which figure should replace the question mark (?) if the series were to be continued?

		Z	Z						C	C			
B	K	C	T	8	K	K	T	8	S	Z	T	?
	8			C			Z			8		

Ans

✔ 1.

			8
T		S	Z
		C	

✘ 2.

8			C
T		S	Z
		I	

✘ 3.

			C
Z		T	S
		8	

✘ 4.

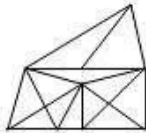|			C
S		8	Z
		T	

Question ID : 26433076650
Status : Not Answered
Chosen Option :--

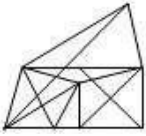**Q.17** Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).
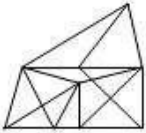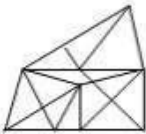

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.

Q.18 Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)
Bee : Beehive :: Dog : ?

Ans

✔ 1. Kennel

✘ 2. Stable

✘ 3. Pen

✘ 4. Shed

Q.19 Select the word-pair that best represents a similar relationship to the one expressed in the given pair of words.
     (The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)
Tailor : Sewing machine

Ans

✘ 1.   Electrician   :

✘ Expensive 2. Farmer :

✘ Plants

✔ 3. Scissors : Hair

4. Police : Handcuffs

Q.20 In a certain code language, STEAMER is coded as 81, and CRUISE is coded as 75. How will SUBMARINE be coded in that language?

Ans ✔ 1. 102

✘ 2. 109

✘ 3. 100

✘ 4. 115

Q.21 Which of the following letter-clusters will replace the question mark (?) in the given series?
RLV, PNS, NPP, ?, JTJ

Ans ✘ 1. MSN

✔ 2. LRM

✘ 3. KQN

✘ 4. KTM

Q.22 Select the correct combination of mathematical signs to replace the * signs and balance the given equation.
66*6*12*3*15=12

Ans ✘ 1. ÷, −, ×, +

✔ 2. +, −, ÷, ×

✘ 3. ÷, ×, +, −

✘ 4. ×, −, ÷, +

Q.23 Which two numbers, from amongst the given options, should be interchanged to make the given equation correct?

$$54 - (3 \times 12) \div (8)^{\frac{1}{3}} + (11 \times 4) + 6 = 69$$

Ans ✘ 1. 11 and 6

✘ 2. 4 and 12

✘ 3. 6 and 4

✔ 4. 3 and 4

Q.24 Three of the following letter-clusters are alike in some manner and hence form a group. Which letter-cluster does not belong to that group?

Ans   ✗ 1. EQVK

       ✗ 2. RDIX

       ✔ 3. QFJV

       ✗ 4. IMRO

Q.25

Select the option figure in which the given figure is embedded (rotation is NOT allowed).

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.

Section : General Awareness

Q.1 The arms Act which disallowed Indians from having arms was passed in _____ .

Ans   ✔ 1. 1878

       ✗ 2. 1925

       ✗ 3. 1920

       ✗ 4. 1855

Q.2 Roquefortine C is found in:

Ans ✗ 1. Meat

✗ 2.

✗ chicken

✓ 3. Egg

4. cheese

Question ID : 26433064455
Status : Not Answered
Chosen Option : --

Q.3 The Mohiniyattam dance form originated from which state? Ans ✓ 1. Kerala

✗ 2. Karnataka

✗ 3. Tamil Nadu

✗ 4. Maharashtra

Question ID : 2643306437
Status : 2 Answered
Chosen Option : 1

Q.4 The body of the is circular in cross-section, hence, the name roundworms. They may be free living, aquatic and terrestrial or parasitic in plants and animals.

Ans ✗ 1.

✗ Platyhelminthes

✗ 2. Ctenophores

✓ 3. Mollusca

4. Aschelminthes

Question ID : 26433092190
Status : Not Answered
Chosen Option : --

Q.5 Which French chemist was one of the first scientists to synthesise organic compounds such as formic acid, methane and acetylene from their elements?

Ans ✗ 1. Jacob Berzelius

✗ 2. Auguste Laurent

✓ 3. Marcellin Berthelot

✗ 4. Antoine Lavoisier

Question ID : 26433092183
Status : Not Answered
Chosen Option : --

Q.6 For which year was Manna Dey honored with the Dadasaheb Phalke Award? Ans ✗ 1. 2015

✗ 2. 2019

✓ 3. 2007

✗ 4. 2001

Question ID : 26433074112
Status : Not Answered
Chosen Option : --

Q.7 Ugadi is celebrated in which of the following states? Ans
1. Madhya Pradesh
✔ 2. Andhra Pradesh
✘ 3. Himachal
✘ Pradesh 4. Kerala

Question ID : 2643308097
Status : 1 Answered
Chosen Option : 2

Q.8 Who has been appointed as the Chief Executive Officer of NITI Aayog in June 2022? Ans
1. Avinash Kulkarni
✘ 2. Krishna Srinivasan
✘ 3. Vivek Kumar
✔ 4. Parameswaran Iyer

Question ID : 26433010534
Status : 8 Answered
Chosen Option : 4

Q.9 Which special knowledge or practical experience is NOT a condition for being nominated to Rajya Sabha by the President of India?
Ans ✘ 1. Science
✘ 2. Art
✔ 3. Eloquence
✘ 4. Literature

Question ID : 2643307484
Status : 8 Answered
Chosen Option : 3

Q.10 Achievementofself-relianceandremovalofpovertyweretwinobjectivesofwhich five-year plan?
Ans ✘ 1. Third
✔ 2. Fifth
✘ 3. Fourth
✘ 4. Second

Question ID : 2643306661
Status : 9 Answered
Chosen Option : 2

Q.11 Whosaidthefollowingwords?
"Sarfaroshi ki tamanna ab hamare dil me hai, dekhna hai zor kitna baazu-e-qaatil me hai"
Ans ✔ 1. Ramprasad Bismil
✘ 2. Bhagat Singh
✘ 3. Ras Bihari Bose
✘ 4. Subhash Chandra Bose

Question ID : 2643308915
Status : 4 Answered
Chosen Option : 1

Q.12 Which of the following pairs of countries will host the 2023 FIFA Women's World Cup? Ans ✗ 1. Canada and Mexico

✗ 2. New Zealand and Austria

✗ 3. France and Canada

✓ 4. New Zealand and Australia

Question ID :	2643305939
Status :	9 Answered
Chosen Option :	4

Q.13 Which force is responsible for the motion of the moon around earth? Ans 1. Van der Waals

✗ 2. Centrifugal

✗ 3. Frictional

✓ 4. Centripetal

Question ID :	26433086736
Status :	Marked For Review
Chosen Option :	2

Q.14 Who took oath as the 49th Chief Justice of India in August 2022? Ans 1. Sanjiv Kapoor

✗ 2. Ajay Kumar Sood

✓ 3. Uday Umesh Lalit

✗ 4. Rajiv Ranjan

Question ID :	26433010535
Status :	5 Answered
Chosen Option :	3

Q.15 Identify the animal that is NOT a non-chordate. Ans 1. Repltiles

✗ 2.

✗ Arthropods

✗ 3. Porifera

4. Arachnids

Question ID :	26433091482
Status :	Not Answered
Chosen Option :	--

Q.16 Asiad is regulated by _____ .

Ans ✗ 1. International Olympic Council

✗ 2.   Commonwealth   Games

✗ Federation   3.   Indian   Olympic

✓ Council

4. Olympic Council of Asia

Question ID :	26433071539
Status :	Not Answered
Chosen Option :	--

Q.17 Dhuadhar falls originate from which of the following river? Ans 1.

✗ Mahanadi

✓ 2. Godavari

✗ 3. Narmada

4. Krishna

Question ID : 264330105665
Status : Marked For Review
Chosen Option :4

Q.18 In which of the following cases did the Supreme Court of India pronounce the theory of the 'Basic Structure' of the Constitution?

Ans ✓1. Kesavananda Bharati Case,

✗ 1973 2. Golaknath Case, 1967

✗ 3. Minerva Mills Case, 1980

✗ 4. Swarn Singh Case, 1989

Question ID : 2643307484
Status : 2 Answered
Chosen Option :1

Q.19 The year whose prices are being used to calculate the real GDP is called _____ .

Ans ✗ 1. current year

✗ 2. constant year

✓3. base year

✗ 4. fiscal year

Question ID : 26433010539
Status : 5 Answered
Chosen Option :3

Q.20 Ajmer became the suba headquarters under _____ .

the Ans✗ 1. Pallavas

✗ 2. Cholas

✓3. Mughals

✗ 4. Delhi Sultanate

Question ID : 26433010544
Status : 4 Answered
Chosen Option :3

Q.21 The headquarters of the National Institute of Oceanography of India is located at: Ans ✗ 1. New Delhi

✗ 2. Hyderabad

✗ 3.

✓Kanyakumari

4. Goa

Question ID : 2643308921
Status : 0 Answered
Chosen Option :2

Q.22 Unemployment arising due to mismatch between Job availability in the market and skills of available worker is called?

Ans ✗ 1. Seasonal

✓ 2. Structural

✗ 3. Economical

✗ 4. Frictional

Question ID : 26433010552
Status : 3 Answered
Chosen Option : 2

Q.23 Ravikirti was the court poet of which of the following dynasty ruler?

Ans ✗ 1. Cholas

✗ 2. Cheras

✗ 3. Pallavas

✓ 4. Chalukyas

Question ID : 26433010519
Status : 7 Answered
Chosen Option : 4

Q.24 India's First AI-powered, end-to-end digital Lok Adalat was launched in _____ .

Ans ✗ 1. Uttar Pradesh

✓ 2. Rajasthan

✗ 3. Madhya Pradesh

✗ 4. Gujarat

Question ID : 26433010523
Status : 9 Answered
Chosen Option : 2

Q.25 Kagyed dance, a customary dance festival which is celebrated annually in Sikkim falls in which month?

Ans ✗ 1. May

✗ 2. October

✓ 3. December

✗ 4. August

Question ID : 26433072642
Status : Not Answered
Chosen Option : --

Section : Quantitative Aptitude

Q.1

The value of $\sqrt{\dfrac{1+\cos A}{1-\cos A}}$ is:

Ans ✗ 1. sec A - tan A

✔ 2. cosec A + cot A

✗ 3. sec A + tan A

✗ 4. cosec A - cot A

Question ID : 26433079799
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.2 In a ΔABC, the median BE intersects AC at E. If BG=12 cm, where G is the centroid, then BE is equal to:

Ans ✗ 1. 16 cm

✔ 2. 18 cm

✗ 3. 15 cm

✗ 4. 13 cm

Question ID : 2643306632
Status : 9 Answered
Chosen Option : 2

Q.3 The table given below shows the number of players participating in two games in six different schools?

Schools	Games	
	A	B
J	31	58
K	24	36
L	18	26
M	29	37
N	12	33
P	40	44

What is the ratio of total number of players participating in game A to the total number of players participating in game B?

Ans ✗ 1. 117 : 77

✗ 2. 67 : 116

✔ 3. 77 : 117

✗ 4. 116 : 57

Question ID : 26433010575
Status : 1 Answered
Chosen Option : 3

Q.4 (mx + n) is a factor of:

Ans ✗ 1. m2 x2 + 2nx + n2

✔ 2. m2 x2 + 2mnx + n2

✗ 3. m2 x2 + 2mx + n2

✗ 4. m2 x2 + 2mn + n2

Question ID : 26433072984
Status : Not Answered
Chosen Option : --

Q.5 $\triangle ABC$ is a right-angle triangle at B. If $\tan A = \frac{5}{12}$, then $\sin A + \sin B + \sin C$ will be equal to:

Ans

✗ 1. $1\dfrac{5}{13}$

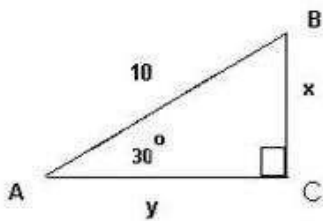✔ 2. $2\dfrac{4}{13}$

✗ 3. $3\dfrac{1}{13}$

✗ 4. $2\dfrac{1}{13}$

Q.6 Study the given triangle and find the length of BC.

Ans

✗ 1. $\dfrac{5}{2}$

✗ 2. 6

✔ 3. 5

✗ 4. 3

Q.7 With an average speed of 45 km/h, a train reaches its destination on time. If it goes with an average speed of 30 km/h, it is late by 15 minutes. The total journey is:

Ans ✗ 1. 20.5 km

✗ 2. 40.5 km

✔ 3. 22.5 km

✗ 4. 30.5 km

Q.8 The tax on the salary of C is $\frac{1}{4}$ of the salary and savings are $\frac{1}{3}$ of the salary. The ratio of the expenditures to the savings is _____.

Ans ✗ 1. 4:5

✗ 2. 4:3

✓ 3. 5:4

✗ 4. 3:4

Q.9 Study the following table and answer the question that follows.

A school has four sections A, B, C and D of Class IX students.

The results of Science and Mathematics examinations are shown in the following table.

RESULT	No. of Students			
	Section A	Section B	Section C	Section D
Failed in both	24	25	18	20
Failed in Science but passed in Mathematics	14	12	10	15
Passed in Science but failed in Mathematics	7	6	8	10
Passed in both	63	60	56	55

What is the ratio of number of students who failed in Science but passed in Mathematics of section B and section D together to the number of students of section A that passed in both subjects?

Ans ✗ 1. $9:17$

✓ 2. $3:9$

3. $4:9$

✗ 4. $5:11$

Q.10 In a 1200 m race, bike A beats bike B by 100 m. Bike B beats bike C by 100 m in a 600 m race. If bike A beats bike C by 30 sec in a 720 m race, then what is the speed of bike C?

Ans ✓ 1. $\frac{17}{3}$ m/ sec

2. $\frac{26}{9}$ m/ sec

✗ 3. $\frac{17}{9}$ m/ sec

4. $\frac{26}{3}$ m/ sec

Q.11 The following table gives information of panchayat elections held in six villages P, Q, R, S, T and U.

Village	Total number of votes (in hundreds)	Votes polled (in %)	Valid votes (in %)
P	50	80	80
Q	60	75	80
R	100	65	65
S	80	60	70
T	60	80	90
U	40	90	60

Hint: 1) percentage of votes polled $= \frac{\text{Total votes polled}}{\text{Total number of votes}} \times 100$

2) percentage of valid votes $= \frac{\text{Total valid votes}}{\text{Total votes polled}} \times 100$

Find the ratio of invalid votes of village R to that of village U ?

Ans ✗ 1. 455 :

✗ 268   2. 321

✔ :   107   3.

✗ 455 : 288   4.

  423 : 755

Q.12 A dishonest trader says to customers that he sells his goods at a cost price, but he uses a false weight and gains 12.5% as profit. How many grams does he use to weigh 1kg?

Ans ✗ 1. 900 g

✗ 2. 880.5 g

✗ 3. 850 g

✔ 4. 888.8 g

Q.13 Find the largest number of 3 digits divisible by 4 and 7.

Ans ✗ 1. 960

✔ 2. 980

✗ 3. 990

✗ 4. 970

Q.14 A and B working separately can complete a piece of work in 10 and 16 days, respectively. If they work for a day alternately, with A beginning the work, in how many day(s) will the work be completed?

Ans

✗ 1. $10\frac{1}{4}$

✓ 2. $12\frac{1}{4}$

✗ 3. $1\frac{1}{4}$

✗ 4. $\frac{1}{4}$

Question ID : 2643308260
Status : 1 Answered
Chosen Option : 2

Q.15 If the length of the diagonal of a cube is $7\sqrt{3}$ cm, then the surface area of the cube is _____.

Ans

✗ 1. 216 cm2

✗ 2. 256 cm2

✗ 3. 284 cm2

✓ 4. 294 cm2

Question ID : 2643306398
Status : 0 Answered
Chosen Option : 4

Q.16 If $\Delta BPQ \cong \Delta ASR$ and $\angle A = \frac{1}{3}\angle R = \angle S$ then find $\angle Q$. (All angles are in degrees).

Ans

✓ 1. 108°

2. 36°

3. 72°

4. 118°

Question ID : 26433085495
Status : Not Answered
Chosen Option : --

Q.17 Two identical circles each of radius 30 cm intersect each other such that the circumference of each one passes through the centre of the other. What is the area of the intersecting region?

Ans

✗ 1. $400\pi - 250\sqrt{3}$ cm^2

2. $300\pi - 150\sqrt{3}$ cm^2

3. $500\pi - 350\sqrt{3}$ cm^2

4. $600\pi - 450\sqrt{3}$ cm^2

Question ID : 26433010586
Status : 7   Not
Chosen Option : Answered --

Q.18 The marked price of a chair is ₹ 2,400, which is 20% above the cost price. If the chair is sold at a discount of 10% on marked price, what is the profit percentage?

Ans

✗ 1. 10%

✔ 2. 8%

✗ 3. 9%

✗ 4. 26.2%

Question ID : 2643307554
Status : 7 Answered
Chosen Option : 2

Q.19 A sum becomes Rs.15,500 in 7 years on simple interest at the rate of 30 percent per annum. What is the total interest for the 7 years?

Ans

✗ 1. Rs.12,200

✗ 2. Rs.1,47,000

✔ 3. Rs.10,500

✗ 4. Rs.11,500

Question ID : 26433010568
Status : 0 Answered
Chosen Option : 3

Q.20 Study the given table and answer the question that follows.

The table shows the percentage of marks obtained by 7 students in different subjects.

Subject / Students	Hindi	English	Maths	Physics	Chemistry	Biology	IT
Amit	67	88	92	88	58	60	98
Ruchi	65	78	68	70	64	72	76
Kanchan	89	66	76	76	72	68	76
Prashant	88	80	72	68	62	64	72
Mrinal	78	64	76	74	68	80	78
Kunal	60	86	88	74	94	76	84
Diksha	74	92	96	66	86	88	96

How many students have scored the highest percentage of marks in more than one subject?

Ans ✗ 1. Four

✗ 2. Three

✔ 3. Two

✗ 4. One

Q.21

If x + y + z = 0, then what is the value of $\dfrac{x^2}{(yz)} + \dfrac{y^2}{(xz)} + \dfrac{z^2}{(xy)}$?

Ans ✗ 1. 1

✗ 2. 0

✗ 3. 2

✔ 4. 3

Q.22 What is the possible value of (a + b + c) – 3 , if a2 + b2 + c2 = 9 and ab + bc + ca = 8? Ans ✗ 1. 5

✗ 2. 3

✗ 3. 9

✔ 4. 2

Q.23 If the 8-digit number 123456xy is divisible by 8, then the total possible pairs of (x,y) are:

Ans ✗ 1. 8

✔ 2. 13

✗ 3. 10

✗ 4. 11

Q.24 The area of a sector of a circle is 308cm2, with the central angle measuring 45°. The radius of the circle is:

Ans ✗ 1. 14 cm

✗ 2. 21 cm

✗ 3. 7 cm

✔ 4. 28 cm

Question ID : 2643306266
Status : 3 Answered
Chosen Option : 4

Q.25 The cost of apples is increased by 20% and then decreased by 20%. What is the net pecentage decrease?

Ans ✔ 1. 4%

✗ 2. 3%

✗ 3. 5%

✗ 4. 6%

Question ID : 2643306635
Status : 3 Answered
Chosen Option : 1

Q.1 Select the most appropriate option to fill in the blank.

Theanchorgaveusa welcome,apleasantsmileandabouquetonreachingthe hotel.

Ans ✔ 1. warm

✗ 2. worth

✗ 3. winning

✗ 4. wonderful

Question ID : 2643308902
Status : 8 Answered
Chosen Option : 1

Q.2 Select the correct passive voice form for the given sentence.

Rashi was writing a letter to her husband.

Ans ✔ 1. A letter was being written by Rashi to her husband.

✗ 2. A letter were being written by Rashi to her husband.

✗ 3. A letter was been written by Rashi to her husband.

✗ 4. A letter were been written by Rashi to her husband.

Question ID : 2643309234
Status : 2 Answered
Chosen Option : 1

Q.3 Select the option that can be used as a one-word substitute for the given group of words.

The study of languages

Ans ✔ 1. Philology

✘ 2.

✘ Anthropology

✘ 3. Lexicography

4. Philosophy

Question ID : 2643307063
Status : 2 Answered
Chosen Option : 1

Q.4 Select the most appropriate ANTONYM of the given word.

Exemplary

Ans ✘ 1. Flattering

✔ 2. Unsatisfactory

✘ 3. Imitative

✘ 4. Desirable

Question ID : 26433071836
Status : Marked For Review
Chosen Option : 2

Q.5 Choose the incorrectly spelt word.

Ans ✘ 1. Irritating

✘ 2.

✘ Pedestrian

✔ 3. Enervating

4. Beguilling

Question ID : 26433010474
Status : 4 Answered
Chosen Option : 4

Q.6 Select the option that can be used as a one-word substitute for the given group of words.

Sharp and direct

Ans ✔ 1. Acerbic

✘ 2. Zoonic

✘ 3.

✘ Anodyne

4. Acidic

Question ID : 26433071929
Status : Not Answered
Chosen Option : --

Q.7 Select the most appropriate synonym of the given word.

Keen

Ans   ✗ 1. Happy

     ✔ 2. Enthusiastic

     ✗ 3. Wild

     ✗ 4. Imitate

Question ID : 2643307219
Status : 2 Answered
Chosen Option : 2

Q.8 Select the INCORRECTLY spelt word.

Ans   ✗ 1. Adopt

     ✔ 2. Acces

     ✗ 3.

     ✗ Abandon

      4. Abase

Question ID : 2643306313
Status : 7 Answered
Chosen Option : 2

Q.9 Select the option that can be used as a one-word substitute for the underlined group of words.

After my father passed away, I used to look at a series of stars, trying to find the unknown.

Ans   ✗ 1. Galaxy

     ✔ 2. Constellation

     ✗ 3. Caravan

     ✗ 4. Horde

Question ID : 2643308861
Status : 4 Answered
Chosen Option : 1

Q.10 Select the option that can be used as a one-word substitute for the given group of words.

One who does something not professionally but for pleasure

Ans   ✗ 1. Professional

     ✗ 2. Mature

     ✗ 3. Immature

     ✔ 4. Amateur

Question ID : 2643306090
Status : 5 Answered
Chosen Option : 4

Q.11 Select the most appropriate ANTONYM of the word 'polite' in the given sentence.

The rude and insensitive murderer pleaded for mercy in the court.

Ans ✗ 1. Pleaded

✗ 2. Mercy

✗ 3.

✓ Insensitive

4. Rude

Question ID : 2643306011
Status : 5 Answered
Chosen Option : 4

Q.12 The following sentence has been split into four segments. Identify the segment that contains an error.

The newspaper reported / that it was a mystery / how the thieves enter / into the house.

Ans ✗ 1. into the house

✓ 2. how the thieves enter

✗ 3. that it was a mystery

✗ 4. The newspaper reported

Question ID : 26433088288
Status : Marked For Review
Chosen Option : 2

Q.13 Select the word that is OPPOSITE in meaning to the given word.

Adversity

Ans ✓ 1. Fortune

✗ 2.

✗ Affliction

✗ 3.

Brilliance

4. Penury

Question ID : 2643306059
Status : 2 Answered
Chosen Option : 1

Q.14 Select the option that expresses the given sentence in active voice.

Let the farewell be bidden to our seniors.

Ans ✗ 1. We should be bidden farewell by our

✗ seniors. 2. Our seniors should bid farewell to

✓ us.

✗ 3. Let us bid farewell to our seniors.

4. Our seniors should be bidden farewell.

Question ID : 2643307247
Status : 1 Answered
Chosen Option : 3

Q.15 Rearrange the parts of the sentence in correct order.
The nanostructures on the
P. with added, or "doped," iron and phosphor
Q. surface made of nickel selenide
R. offers the high performance and stability
S.that are needed for industrial-scale electrolysis

Ans ✔ 1. QPRS
✘ 2. QRSP
✘ 3. RPQS
✘ 4. SPQR

Question ID : 26433010467
Status : 8 Answered
Chosen Option : 1

Q.16 Select the most appropriate collocating word to fill in the blank.

Ilistenedtohimwith attention._____

Ans ✘ 1. hefty
✘ 2.
✔ massive
✘ 3. rapt
4. vast

Question ID : 2643307045
Status : 1 Answered
Chosen Option : 2

Q.17 Parts of the following sentence have been given as options. Select the option that contains a grammatical error. If you don't find any error, mark 'No error' as your answer.

Amla juice / is rich with / Vitamin C. / no error

Ans ✘ 1. Vitamin C.
✘ 2. Amla juice
✘ 3. No error
✔ 4. is rich with

Question ID : 2643307383
Status : 6 Answered
Chosen Option : 4

Q.18 Select the correct indirect form of the given sentence.
Kavya said to her husband, "I don't mind being a busy woman."

Ans ✘ 1. Kavya told her husband that she had not mind being a busy woman.
✘ 2. Kavya told her husband that she do not mind being a busy woman.
✘ 3. Kavya said to her husband she did not mind being a busy woman.
✔ 4. Kavya told her husband that she did not mind being a busy woman.

Question ID : 26433010462
Status : 2 Answered
Chosen Option : 4

Q.19 The question below consists of a set of labeled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.
P. The award is named after Alfred Nobel, the Swedish inventor of dynamite.
Q. A Nobel Prize is an award that is given to someone whose work has benefitted society.
R. This award is given in six categories, and medicine is one of those categories.
S. This year Professors David Julius and Ardem Petapoutian have won this prize for medicine.

Ans ✗ 1. SPQR
      ✗ 2. PQSR
      ✗ 3. SQRP
      ✔ 4. QPRS

Question ID : 26433010470
Status : 6 Answered
Chosen Option : 4

Q.20 Selectthemostappropriateoptiontofillintheblank.

They hired her to increase sales, but her strategies failed to _____ .

Ans ✔ 1. move the needle
      ✗ 2. burn bridges
      ✗ 3. spill the beans
      ✗ 4. get a second wind

Question ID : 2643306031
Status : 5 Answered
Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully andselect the most appropriate option to fill in each blank.
We believe our value is in direct proportion to the value of our accomplishments. If we cannotaccomplishcertainresults,wetendtofeel(1) about _____
ourselves. Some of us try too hardand become workaholics and over-achievers. With a few genuine feelings of self-worth, we try to create some and prove that we are somebody by oursuccessesand(2) . _____
Becauseourdesireforperfectionissogreat,we(3) tosetunrealisticgoalsand placeunreasonable demands on ourselves. Failing, rather than encouraging us to have realistic aspirations, only leads to a mere punishing round of self-blame and a resolve to drive ourselves harder next time. If we do not finally achieve our goals, we are (4) ; despiteeverythingwehavedone,westillfeel(5) inside.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number

1. Ans ✗ 1. high
       ✗ 2. good
       ✔ 3. low
       ✗ 4. better

Question ID : 2643308640
Status : 4 Answered
Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully andselect the most appropriate option to fill in each blank.
We believe our value is in direct proportion to the value of our accomplishments. If we cannotaccomplishcertainresults,wetendtofeel(1) about _____
ourselves. Some of us try too hardand become workaholics and over-achievers. With a few genuine feelings of self-worth, we try to create some and prove that we are somebody by oursuccessesand(2) . _____
Becauseourdesireforperfectionissogreat,we(3) tosetunrealisticgoalsand placeunreasonable demands on ourselves. Failing, rather than encouraging us to have realistic aspirations, only leads to a mere punishing round of self-blame and a resolve to drive ourselves harder next time. If we do not finally achieve our goals, we are (4) ; _____
despiteeverythingwehavedone,westillfeel(5) inside. _____

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number

2. Ans ✘ 1. anxiety

✘ 2. obstacles

✘ 3. actions

✔ 4. achievements

Question ID : 2643308640
Status : 5 Answered
Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully andselect the most appropriate option to fill in each blank.
We believe our value is in direct proportion to the value of our accomplishments. If we cannotaccomplishcertainresults,wetendtofeel(1) about _____
ourselves. Some of us try too hardand become workaholics and over-achievers. With a few genuine feelings of self-worth, we try to create some and prove that we are somebody by oursuccessesand(2) . _____
Becauseourdesireforperfectionissogreat,we(3) tosetunrealisticgoalsand placeunreasonable demands on ourselves. Failing, rather than encouraging us to have realistic aspirations, only leads to a mere punishing round of self-blame and a resolve to drive ourselves harder next time. If we do not finally achieve our goals, we are (4) ; _____
despiteeverythingwehavedone,westillfeel(5) inside. _____

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number

3. Ans ✘ 1. come

✔ 2. tend

✘ 3. wish

✘ 4. crave

Question ID : 2643308640
Status : 6 Answered
Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully andselect the most appropriate option to fill in each blank.
We believe our value is in direct proportion to the value of our accomplishments. If we cannotaccomplishcertainresults,wetendtofeel(1) about _____
ourselves. Some of us try too hardand become workaholics and over-achievers. With a few genuine feelings of self-worth, we try to create some and prove that we are somebody by oursuccessesand(2) . _____
Becauseourdesireforperfectionissogreat,we(3) tosetunrealisticgoalsand placeunreasonable demands on ourselves. Failing, rather than encouraging us to have realistic aspirations, only leads to a mere punishing round of self-blame and a resolve to drive ourselves harder next time. If we do not finally achieve our goals, we are (4) ; _____
despiteeverythingwehavedone,westillfeel(5) inside. _____

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number

4. Ans ✔ 1. disappointed

✗ 2. flattered

✗ 3. protected

✗ 4. glad

Question ID : 2643308640
Status : 7 Answered
Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully andselect the most appropriate option to fill in each blank.
We believe our value is in direct proportion to the value of our accomplishments. If we cannotaccomplishcertainresults,wetendtofeel(1) about _____
ourselves. Some of us try too hardand become workaholics and over-achievers. With a few genuine feelings of self-worth, we try to create some and prove that we are somebody by oursuccessesand(2) . _____
Becauseourdesireforperfectionissogreat,we(3) tosetunrealisticgoalsand placeunreasonable demands on ourselves. Failing, rather than encouraging us to have realistic aspirations, only leads to a mere punishing round of self-blame and a resolve to drive ourselves harder next time. If we do not finally achieve our goals, we are (4) ; _____
despiteeverythingwehavedone,westillfeel(5) inside.

SubQuestion No : 25

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

5. Ans ✗ 1. satisfied

✔ 2. empty

✗ 3. lively

✗ 4.

honoured

Question ID : 2643308640
Status : 8 Answered
Chosen Option : 2