


## Combined Graduate Level Examination 2024 Tier I

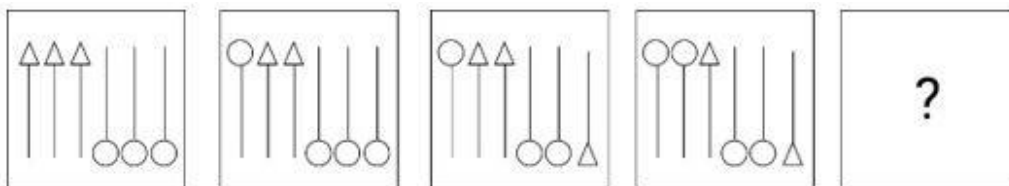
Exam Date	10/09/2024
Exam Time	4:00 PM - 5:00 PM
Subject	Combined Graduate Level Examination Tier I

### Section : General Intelligence and Reasoning

- Q.1** Select the set in which the numbers are related in the same way as are the numbers of the following set.  
(121, 93, 214)  
(115, 87, 202)  
(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/deleting/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.)

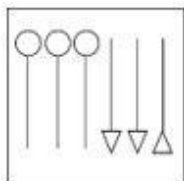
- Ans**
-  1. (135, 117, 259)
  -  2. (110, 94, 224)
  -  3. (84, 99, 189)
  -  4. (97, 112, 209)

**Q.2** Select the figure from among the given options that can replace the question mark (?) in the following series.

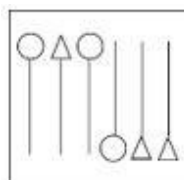


**Ans**

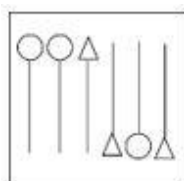
✗ 1.



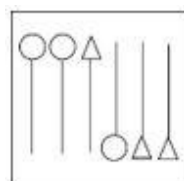
✗ 2.



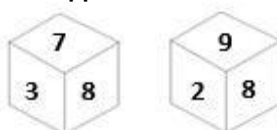
✗ 3.



✓ 4.



**Q.3** Two different positions of the same dice with faces 3, 7, 8, 2, 9 and 4 are shown below. Select the number that will be on the face opposite to the one having 4.



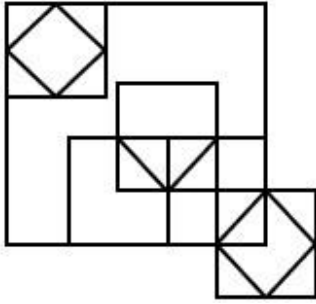
**Ans** ✓ 1. 8

✗ 2. 3

✗ 3. 9

✗ 4. 2

**Q.4** How many squares are there in the given figure?



- Ans**
- ☐ 1. 11
  - ☐ 2. 10
  - ☐ 3. 12
  - ☒ 4. 13

**Q.5** Select the word pair that best represents a similar relationship to the one expressed in the pair of words given below. (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)  
Presence : Abundance

- Ans**
- ☐ 1. Nourish : Neglect
  - ☒ 2. Infinite : Cosmic
  - ☐ 3. Abstract : Concrete
  - ☐ 4. Concise : Verbose

**Q.6** Six letters K, L, M, N, O and P are written on different faces of a dice. Three positions of this dice are shown in the figure. Find the letter on the face opposite to M.



- Ans**
- ☐ 1. P
  - ☒ 2. N
  - ☐ 3. K
  - ☐ 4. L

**Q.7** What will come in the place of '?' in the following equation, if '÷' and '-' are interchanged and '×' and '+' are interchanged?

$$15 \times 9 + 7 \div 26 - 13 = ?$$

- Ans**
- ☐ 1. 68
  - ☐ 2. 72
  - ☒ 3. 76
  - ☐ 4. 84

**Q.8** In a certain code language,


'A + B' means 'A is the mother of B';


'A - B' means 'A is the brother of B';


'A × B' means 'A is the wife of B' and


'A ÷ B' means 'A is the father of B'.

Based on the above, how is 5 related to 3 if ' $5 - 2 \times 4 \div 3$ '?

**Ans**  1. Father's sister

 2. Mother's brother

 3. Father's brother

 4. Mother's sister

**Q.9** Three of the following four are alike in a certain way and thus form a group. Which is the one that does NOT belong to that group? ( Note :The odd one out is not based on the number of consonants/vowels or their position in the letter cluster)

**Ans**  1. EJM

 2. DIM

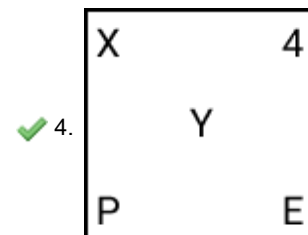
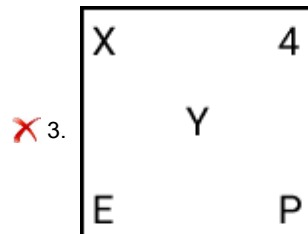
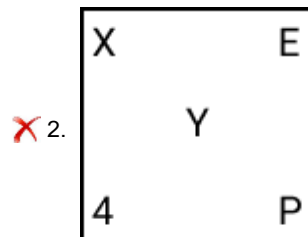
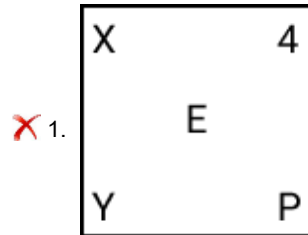
 3. FKN

 4. CHK

Q.10 Identify the figure given in the options which when put in place of the question mark (?) will logically complete the series?

Y		X	P		Y	E		P	4		E		
		P			E			4			X		?
E		4	4		X	X		Y	Y		P		

Ans



Q.11 62 is related to 79 following certain logic. Following the same logic, 98 is related to 119. To which of the following numbers is 14 related, following the same logic? (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 /deleting /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. 24

✓ 2. 23

✗ 3. 19

✗ 4. 21

**Q.12** Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?  
NUT, RYX, VCB, ZGF, ?

- Ans ☐ 1. EKJ  
☐ 2. DKL  
☐ 3. EKL  
☒ 4. DKJ

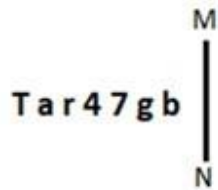
**Q.13** Which of the following numbers will replace the question marks (?) in the given series?  
4, ?, ?, 49, 121, 169, 289

- Ans ☐ 1. 9, 16  
☒ 2. 9, 25  
☐ 3. 3, 9  
☐ 4. 16, 25

**Q.14** All of the letters in the word 'WISDOM' are arranged in alphabetical order. How many letters are there in the English alphabetical series between the letter which is third from the left end and the one which is second from the right end in the new letter-cluster thus formed?

- Ans ☐ 1. Three  
☐ 2. Six  
☒ 3. Five  
☐ 4. Two

**Q.15** Select the correct mirror image of the given figure when the mirror is placed at MN.



- Ans ☐ 1. dg741eT  
☒ 2. dg741sT  
☐ 3. dg741sT  
☐ 4. gb741sT

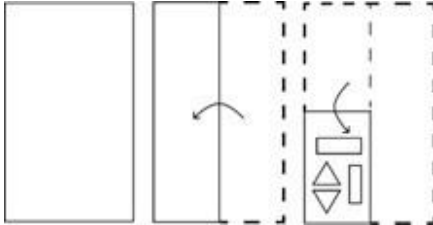
**Q.16** Select the number that will come in the place of the question mark(?), if '+' and '-' are interchanged and 'x' and '÷' are interchanged  
 $11 \div 12 - 78 \times 6 + 57 = ?$

- Ans ☐ 1. 74  
☐ 2. 95  
☐ 3. 83  
☒ 4. 88

**Q.17** Three of the following four options are alike in a certain way and thus form a group. Which is the one that does NOT belong to that group?  
 (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.  $81 - 118 - 91$
  - ☒ 2.  $52 - 68 - 51$
  - ☒ 3.  $99 - 104 - 71$
  - ☒ 4.  $21 - 38 - 31$

**Q.18** The sequence of folding a paper and the manner in which the folded paper is cut is shown in the following figures. How would this paper look when unfolded?



- Ans**
- ☒ 1.
  - ☒ 2.
  - ☒ 3.
  - ☒ 4.

**Q.19** Select the option that represents the letters that when placed from left to right in the blanks below will complete the given letter series.

P Q \_ S \_ P P Q P \_ A P P Q \_ S A P \_ Q

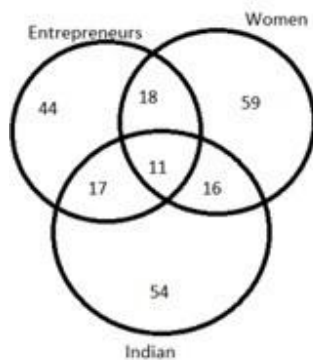
- Ans**
- ☒ 1. QPASP
  - ☒ 2. PQSAP
  - ☒ 3. PASPP
  - ☒ 4. QSPAP

**Q.20** 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.

SWEET : WSETE :: SALTY : ASLYT :: DRINK : ?

- Ans**
- ☒ 1. RDIKN
  - ☒ 2. ESJOL
  - ☒ 3. RDNIK
  - ☒ 4. DRIKN

**Q.21** Study the given Venn diagram and answer the question that follows.



How many women entrepreneurs are NOT Indian?

- Ans**
- ☒ 1. 11
  - ☒ 2. 17
  - ☒ 3. 29
  - ☒ 4. 18

**Q.22** In a certain code language, 'make some more' is coded as 'pb gq st' and 'need more time' is coded as 'ru ek gq'. What is the code for 'more' in that language?

- Ans**
- ☒ 1. st
  - ☒ 2. ek
  - ☒ 3. gq
  - ☒ 4. pb



**Q.23** Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(173, 246)

(148, 196)

(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 /deleting /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. (142, 176)

☒ 2. (169, 247)

☒ 3. (127, 194)

☒ 4. (154, 208)

**Q.24** In a certain code language, 'VERY' is written as '6314' and 'VARY' is written as '1438'. How will 'A' be written in that language?

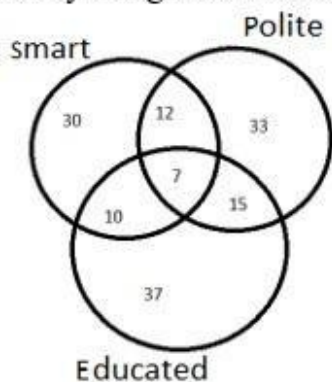
**Ans** ☒ 1. 6

☒ 2. 8

☒ 3. 4

☒ 4. 1

**Q.25** Study the given Venn diagram and answer the question that follows.



How many smart people are polite?

**Ans** ☒ 1. 19

☒ 2. 63

☒ 3. 12

☒ 4. 7

**Section : General Awareness**

**Q.1** Rudrasena II of which of the following dynasties married Prabhavatigupta, the daughter of Chandragupta II of the Gupta dynasty?

**Ans** ☒ 1. Pushyabhuti

☒ 2. Vakataka

☒ 3. Chalukya

☒ 4. Pallava

**Q.2 Madhuri Barthwal, a folk singer and Padma Shri 2022 awardee, belongs to which of the following states of India?**

- Ans**
- ☒ 1. Uttarakhand
  - ☐ 2. Himachal Pradesh
  - ☐ 3. Uttar Pradesh
  - ☐ 4. Maharashtra

**Q.3 Which of the following options is the legislative organ of the Union government?**

- Ans**
- ☐ 1. Judiciary
  - ☐ 2. Legislative assembly
  - ☐ 3. Executive
  - ☒ 4. Parliament

**Q.4 Which of the following elements is a metalloid?**

- Ans**
- ☐ 1. Iron
  - ☐ 2. Oxygen
  - ☐ 3. Sodium
  - ☒ 4. Silicon

**Q.5 Which country has the Republic feature of the Indian Constitution been borrowed from?**

- Ans**
- ☒ 1. French Constitution
  - ☐ 2. Irish Constitution
  - ☐ 3. British Constitution
  - ☐ 4. Australian Constitution

**Q.6 Which of the following States has declared a social security scheme for registered newspaper hawkers in the State in 2021 considering the losses they faced during the pandemic and that they are a part of the unorganised sector?**

- Ans**
- ☐ 1. Gujarat
  - ☐ 2. Maharashtra
  - ☒ 3. Odisha
  - ☐ 4. Tamil Nadu

**Q.7 Which of the following is the main cause of land degradation in Jharkhand and Chhattisgarh?**

- Ans**
- ☐ 1. Intensive use of manure
  - ☐ 2. Over-irrigation
  - ☒ 3. Deforestation due to mining
  - ☐ 4. Overgrazing

**Q.8 The Accelerated Female Literacy Programme was initiated in districts where the female literacy rate, based on the 2001 census, was \_\_\_\_\_.**

- Ans**
- ☐ 1. below 35%
  - ☐ 2. below 45%
  - ☒ 3. below 30%
  - ☐ 4. below 50%

**Q.9 As of 2021, which is the world's largest drainage basin with an area of about 70,00,000 km<sup>2</sup>?**

- Ans**
- ☐ 1. Congo basin
  - ☐ 2. Amur basin
  - ☒ 3. Amazon basin
  - ☐ 4. Nile basin

**Q.10 National Sports University is situated in \_\_\_\_\_.**

- Ans**
- ☐ 1. Mizoram
  - ☐ 2. Tripura
  - ☐ 3. Meghalaya
  - ☒ 4. Manipur

**Q.11 Which of the following characteristics is NOT of Aves?**

- Ans**
- ☐ 1. They have four-chambered heart.
  - ☒ 2. They give birth to live young ones with some exceptions those lay eggs.
  - ☐ 3. These are warm-blooded animals.
  - ☐ 4. They breathe through the lungs

**Q.12 In which of the following states is the development of rail transport less, due to its geographical conditions?**

- Ans**
- ☒ 1. Sikkim
  - ☐ 2. Haryana
  - ☐ 3. Bihar
  - ☐ 4. Uttar Pradesh

**Q.13 Which of the following books is INCORRECTLY paired with its respective author?**

- Ans**
- ☐ 1. Hind Swaraj – Mahatma Gandhi
  - ☐ 2. Gitanjali – Rabindranath Tagore
  - ☒ 3. The Discovery of India – Subhash Chandra Bose
  - ☐ 4. Why I am an Atheist – Bhagat Singh

**Q.14 Who among the following was a poet who won Nobel Prize for literature in 1913?**

- Ans**
- ☐ 1. Aurobindo Ghose
  - ☐ 2. Rudyard Kipling
  - ☐ 3. Bankin Chandra Chattopadhyay
  - ☒ 4. Rabindranath Tagore

**Q.15 In which year was the National Institute of Kathak Dance established?**

- Ans**
- ☒ 1. 1964
  - ☐ 2. 1961
  - ☐ 3. 1954
  - ☐ 4. 1969

**Q.16** As for the year 2020-21, which of the following states had the lowest unemployment rate among persons aged 15 years and above?

- Ans**
- ☐ 1. Sikkim
  - ☐ 2. Madhya Pradesh
  - ☒ 3. Gujarat
  - ☐ 4. Chhattisgarh

**Q.17** When was the Indian Hockey Federation established?

- Ans**
- ☒ 1. 1925
  - ☐ 2. 1955
  - ☐ 3. 1945
  - ☐ 4. 1935

**Q.18** Which cell organelle is defined as the small round organelle that undergoes oxidation reaction to produce hydrogen peroxide?

- Ans**
- ☐ 1. Centrosome
  - ☐ 2. Vacuole
  - ☐ 3. Nucleus
  - ☒ 4. Peroxisomes

**Q.19** The cause of a redox reaction is the:

- Ans**
- ☒ 1. transfer of electrons between two reactants
  - ☐ 2. transfer of electrons between two products
  - ☐ 3. transfer of neutrons between two reactants
  - ☐ 4. exchange of halogens between two reactants

**Q.20** 'Sangken' is a festival celebrated in Arunachal Pradesh by people of which of the following religions?

- Ans**
- ☐ 1. Islam
  - ☒ 2. Buddhism
  - ☐ 3. Jainism
  - ☐ 4. Hinduism

**Q.21** Which group of people will be benefited by the Mukhya Mantri Sukh Ashray Yojana approved by Himachal Pradesh?

- Ans**
- ☐ 1. Students and teachers
  - ☒ 2. Orphans, specially abled children, destitute women and senior citizens
  - ☐ 3. Unemployed youth
  - ☐ 4. Farmers and agricultural labourers

**Q.22** What is the aim of the PM Ujjwala 2.0 Yojna launched in August 2021?

- Ans**
- ☐ 1. Free LPG connections for commercial use
  - ☐ 2. 20 million LPG connections will be provided to the beneficiaries
  - ☒ 3. 10 million LPG connections will be provided to the beneficiaries
  - ☐ 4. Free gas stove for BPL Households

**Q.23** MG Music Awards is presented annually by which of the following states?

- Ans**
- ☐ 1. Mizoram
  - ☒ 2. Nagaland
  - ☐ 3. Manipur
  - ☐ 4. Chhattisgarh

**Q.24** If assets of a bank are greater than liabilities, it will be recorded as:

- Ans**
- ☐ 1. liabilities
  - ☒ 2. net worth
  - ☐ 3. reserves
  - ☐ 4. assets

**Q.25** Which of the following departments of Delhi Sultanate was reorganized by Balban?

- Ans**
- ☐ 1. Diwan-i-Ishtiaq
  - ☒ 2. Diwan-i-Arz
  - ☐ 3. Diwan-i-Risalat
  - ☐ 4. Diwan-i-Mustakhraj

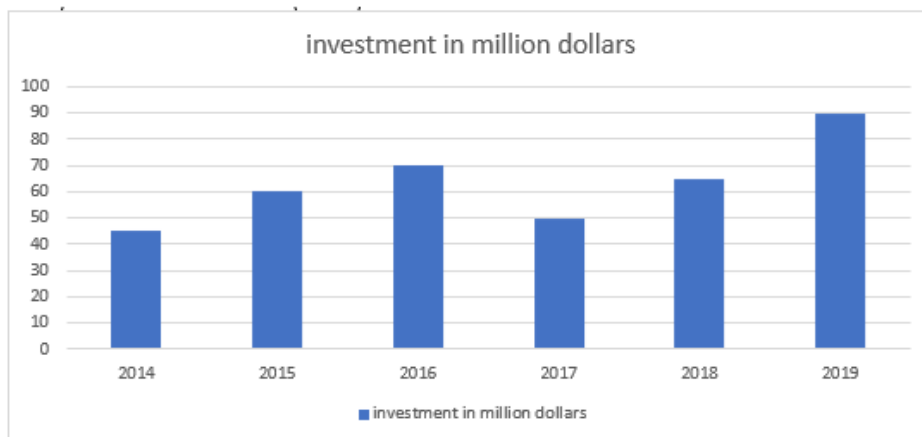
Section : Quantitative Aptitude

**Q.1** If  $45 \div 3 + 4 \times A - 48 \div 24 + 4 = 1$ , then the value of A is:

- Ans**
- ☐ 1. -2
  - ☐ 2. 4
  - ☐ 3. 2
  - ☒ 4. -4

Q.2

The given bar graph shows the foreign direct investment (in million dollars) in Country A from all over the world over the given years.



What was the ratio of investment in 2018 to that in 2015?

- Ans
- ☒ 1. 13 : 12
  - ☐ 2. 12 : 11
  - ☐ 3. 11 : 12
  - ☐ 4. 13 : 11

Q.3 If the length of a common external tangent to two circles is 9 and that of a common internal tangent is 5, then the product of the radii of the two circles is:

- Ans
- ☐ 1. 12
  - ☐ 2. 8
  - ☒ 3. 14
  - ☐ 4. 10

Q.4 If  $\triangle PQR \cong \triangle MON$  such that  $\angle PQR = 82^\circ$ ,  $\angle QRP = 47^\circ$ ,  $\angle RPQ = 51^\circ$ ,  $\angle MON = (5y - 8)^\circ$ ,  $QR = 24$  and  $ON = 3x + y$ , then find  $(x + y)$ .

- Ans
- ☐ 1. 14
  - ☐ 2. 18
  - ☐ 3. 16
  - ☒ 4. 20

Q.5 Which digits should come in the place of \* and #, respectively, if the 7-digit number 62684\*# is divisible by both 8 and 5?

- Ans
- ☐ 1. 2 and 0
  - ☒ 2. 4 and 0
  - ☐ 3. 5 and 0
  - ☐ 4. 0 and 5

**Q.6** The area of a square is  $16x^2 + 40x + 25$  square units. Find the perimeter of the square.

- Ans**
- ☐ 1.  $3(10x + 8)$
  - ☐ 2.  $3(8x + 10)$
  - ☐ 3.  $2(10x + 8)$
  - ☒ 4.  $2(8x + 10)$

**Q.7** The average of the squares of the first 45 natural numbers is

- Ans**
- ☐ 1. 698.67
  - ☐ 2. 699.67
  - ☒ 3. 697.67
  - ☐ 4. 696.67

**Q.8** A rectangular piece of paper is 50 cm long and 22 cm wide. If a cylinder is formed by rolling the paper along its breadth, then the volume of the cylinder is:

- Ans**
- ☐ 1.  $2,125 \text{ cm}^3$
  - ☒ 2.  $1,925 \text{ cm}^3$
  - ☐ 3.  $2,025 \text{ cm}^3$
  - ☐ 4.  $1,825 \text{ cm}^3$

**Q.9** If  $x^2 + y^2 = 280$  and  $xy = 120$ , then find the value of  $\frac{x-y}{x+y}$ .

- Ans**
- ☒ 1.  $\frac{1}{\sqrt{13}}$
  - ☐ 2.  $\sqrt{15}$
  - ☐ 3.  $\sqrt{13}$
  - ☐ 4.  $\frac{1}{\sqrt{15}}$

**Q.10** The speed of a boat in still water is 18 km/h and the speed of the stream is 3 km/h. How much time (in hours) will it take to cover a distance of 105 km in downstream and in coming back?

- Ans**
- ☒ 1. 12
  - ☐ 2. 10
  - ☐ 3. 15
  - ☐ 4. 9

**Q.11** Simple interest on a certain sum is one-fifth of the sum and the interest rate per cent per annum is 5 times the number of years. If the rate of interest increases by 3%, then how much will the simple interest (in ₹) be on ₹5,600 for 6 years?

- Ans**
- ☐ 1. 4668
  - ☐ 2. 4168
  - ☐ 3. 4268
  - ☒ 4. 4368

**Q.12** A bronze article having a marked price of ₹1,000 is sold during a festive season sale after three successive discounts of 20% and 30% and 10%. What will be the amount (in ₹) to be paid by a customer if she buys the article during the festival season?

- Ans**
- ☐ 1. 508
  - ☐ 2. 564
  - ☒ 3. 504
  - ☐ 4. 496

**Q.13** Pipes P and Q can completely fill a water tank in 10 hours and 15 hours, respectively. A pipe R can empty a tank filled completely with water in 12 hours. Initially, the tank is empty and only pipes P and Q are opened at 6 a.m. and pipe R is also opened at 9 a.m. By what time will the tank be completely filled?

- Ans**
- ☐ 1. 1 p.m.
  - ☐ 2. 2 p.m.
  - ☐ 3. 11 a.m.
  - ☒ 4. 3 p.m.

**Q.14** For what value of  $k$  will the lines  $2x + 7ky - 8 = 0$  and  $x + y - 9 = 0$  have no solution?

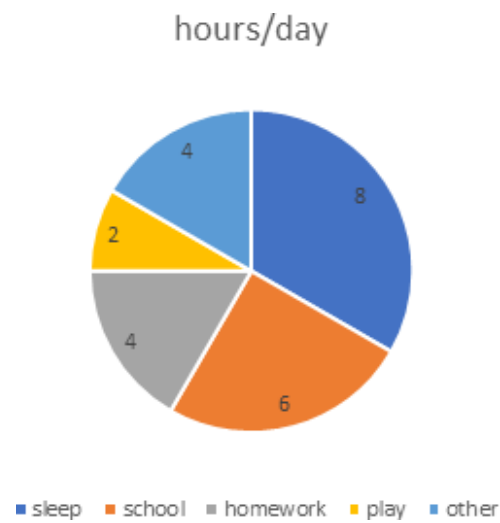
- Ans**
- ☒ 1.  $\frac{2}{7}$
  - ☐ 2.  $\frac{9}{7}$
  - ☐ 3.  $\frac{8}{9}$
  - ☐ 4.  $\frac{1}{2}$

**Q.15** The radii of two circle are 5 cm and 10 cm and the distance between their centres is 17 cm. Find the length of the transverse common tangent.

- Ans**
- ☐ 1. 9 cm
  - ☒ 2. 8 cm
  - ☐ 3. 6 cm
  - ☐ 4. 7.5 cm



**Q.16** The pie chart given below shows the number of hours spent by a student for different activities on a working day. The percentage of hours spent at school in a day is \_\_\_\_.



- Ans**
- ☒ 1. 25%
  - ☐ 2. 35%
  - ☐ 3. 40%
  - ☐ 4. 30%

**Q.17** In an election between Sunita and Mamata, 85% of voters cast their votes but 2% of votes were invalid. If Sunita got 64,974 votes which is 78% of valid votes, then the total number of voters enrolled in the election was:

- Ans**
- ☐ 1. 1,25,000
  - ☒ 2. 1,00,000
  - ☐ 3. 1,65,000
  - ☐ 4. 1,80,000

Q.18

Study the given table and answer the question that follows.

The following table shows the population of a city at the end of the years mentioned.

Year	Population
2012	64.5
2013	68.4
2014	72.6
2015	83.8
2016	100.6
2017	112.8
2018	128.4
2019	134.6
2020	156.8
2021	176.4

Which of the following years has the highest rate of increase compared to the previous year?

- Ans
- ☐ 1. 2019
  - ☐ 2. 2018
  - ☐ 3. 2015
  - ☒ 4. 2016

Q.19

$\frac{3\sin 58^\circ}{5\cos 32^\circ} + \frac{2\cos 62^\circ}{5\sin 28^\circ}$  is equal to:

- Ans
- ☐ 1. 0
  - ☐ 2. 2
  - ☐ 3. 3
  - ☒ 4. 1

**Q.20** If  $7 \tan \theta = 3$ , and  $\theta$  is an acute angle, then  $\frac{5 \sin \theta - \cos \theta}{5 \sin \theta + 2 \cos \theta}$  is equal to:

- Ans**
- ☒ 1.  $\frac{8}{29}$
  - ☐ 2.  $\frac{11}{29}$
  - ☐ 3.  $\frac{7}{29}$
  - ☐ 4.  $\frac{9}{29}$

**Q.21** If  $7 \cos^2 \theta + 5 \sin^2 \theta - 6 = 0$ , ( $0^\circ < \theta < 90^\circ$ ), then what is the value of  $1 + \sqrt{\frac{\sec \theta + \tan \theta}{\sec \theta - \tan \theta}}$ ?

- Ans**
- ☒ 1.  $\sqrt{2} + 2$
  - ☐ 2.  $\sqrt{2} + 1$
  - ☐ 3.  $\sqrt{2} - 1$
  - ☐ 4.  $\sqrt{2} - 2$

**Q.22** If one man adds 6 litres of water to 10 litres of milk and another man adds 4 litres of water to 8 litres of milk. Find the ratio of milk in the two mixtures.

- Ans**
- ☐ 1. 16 : 15
  - ☐ 2. 12 : 11
  - ☐ 3. 16 : 17
  - ☒ 4. 15 : 16

**Q.23** A shopkeeper allows a discount of 20% on the marked price of an item and thus gains 10%. What is the ratio of the cost price to the marked price of the item?

- Ans**
- ☒ 1. 8:11
  - ☐ 2. 7:10
  - ☐ 3. 9:13
  - ☐ 4. 11:14

- Q.24** The table below shows incomes (in rupees) earned by five employees of a company during the month of March 2019 and the income sources.

Source/Name of Employee	Reeta	Seeta	Geeta	Neeta	Aneeta
Overtime	2,500	2,800	2,300	2,200	2,600
Arrears	4,500	4,800	4,900	5,300	5,600
Bonus	2,300	2,100	2,500	2,700	2,800
Salary	24,000	30,000	29,000	32,000	34,000

The total amount of arrears paid by the company during the given period is what percentage of the total amount of bonus paid during the given period?

- Ans**
- ☐ 1. 302.42%
  - ☐ 2. 402.42%
  - ☐ 3. 102.42%
  - ☒ 4. 202.42%

- Q.25** What is the central angle of a sector of a circle whose area and perimeter are, respectively, equal to  $209 \text{ cm}^2$  and  $63 \text{ cm}$  if it is given that its radius is a non-negative integer (roundup to one decimal place)?

- Ans**
- ☐ 1.  $55.5^\circ$
  - ☐ 2.  $53.5^\circ$
  - ☒ 3.  $49.5^\circ$
  - ☐ 4.  $51.5^\circ$

**Q.1** Select the option that can be used as a one-word substitute for the given group of words.  
**Fear of closed spaces**

- Ans**
- ☐ 1. Photophobia
  - ☐ 2. Optophobia
  - ☐ 3. Agoraphobia
  - ☒ 4. Claustrophobia

**Q.2** Select the option that expresses the given sentence in passive voice.  
**Historians tell us how this country was divided into three.**

- Ans**
- ☐ 1. We are told by historians how this country has been divided into three.
  - ☐ 2. We are told by historians how this country divided into three.
  - ☒ 3. We are told by historians how this country was divided into three.
  - ☐ 4. We have been told by historians how this country was divided into three.

**Q.3** Select the correctly spelt word to fill in the blank.

**The transistors are used as the main \_\_\_\_\_, which are built into computer chips.**

- Ans**
- ☒ 1. components
  - ☐ 2. cumponents
  - ☐ 3. kamponents
  - ☐ 4. kumponents

**Q.4** Parts of a sentence are given below in jumbled order. Select the option that arranges the parts in the correct sequence to form a meaningful sentence.

(P) technology has revolutionised  
(Q) and it has transformed the way  
(O) every aspect of our lives  
(R) we communicate and connect

- Ans**
- ☐ 1. RPQO
  - ☐ 2. RPOQ
  - ☒ 3. POQR
  - ☐ 4. ORQP

**Q.5** Select the most appropriate **ANTONYM** of the word in the brackets to fill in the blank.

**The \_\_\_\_\_ to the venue was decorated with beautiful lights. [exit]**

- Ans**
- ☐ 1. house
  - ☐ 2. road
  - ☒ 3. entry
  - ☐ 4. ceremony

**Q.6** Select the most appropriate meaning of the given idiom.

**Care a hang**

- Ans**
- ☐ 1. Hanging clothes to dry
  - ☐ 2. Putting an outfit on a hanger
  - ☐ 3. Caring too much
  - ☒ 4. Showing no interest

**Q.7** Select the option that expresses the given sentence in passive voice.

**The company will launch the new product next month, and they are already promoting it through various marketing channels.**

- Ans** ☒ 1. The new product will be launched by the company next month, and it is already being promoted through various marketing channels.
- ☐ 2. The new product were been launched by the company next month, and it already was promoting through various marketing channels.
- ☐ 3. The new product was launched by the company next month, and it is already promoted through various marketing channels.
- ☐ 4. The new product will have been launched by the company next month, and it was already being promoted through various marketing channels.

**Q.8** Select the most appropriate **ANTONYM** of the given word.  
**Mechanical**

- Ans** ☐ 1. Surrogate
- ☐ 2. Automatised
- ☐ 3. Yielding
- ☒ 4. Manual

**Q.9** Select the most appropriate meaning of the underlined word.  
**Solomon's reputation as an accountant is taintless .**

- Ans** ☐ 1. flawed
- ☒ 2. faultless
- ☐ 3. dubious
- ☐ 4. inconsistent

**Q.10** The following sentence has been divided into four segments. Identify the segment that contains a grammatical error.

**My sister, Juliet, / got married / as her / was 23.**

- Ans** ☐ 1. was 23.
- ☒ 2. as her
- ☐ 3. My sister, Juliet,
- ☐ 4. got married

**Q.11** Select the option that can be used as a one-word substitute for the given group of words.

**a short section (as of a book) that leads to or explains the main part.**

- Ans** ☒ 1. Foreword
- ☐ 2. Conclusion
- ☐ 3. Postscript
- ☐ 4. Paraphrase

**Q.12** Select the **INCORRECTLY** spelt word.

- Ans** ☐ 1. Verminous
- ☐ 2. Vomitus
- ☐ 3. Voluptuous
- ☒ 4. Verifiability

**Q.13** Select the most appropriate option to substitute the underlined word in the given sentence.  
Mayra has the ability for mathematics.

- Ans**
- ☐ 1. astute
  - ☐ 2. altitude
  - ☒ 3. aptitude
  - ☐ 4. attitude

**Q.14** Select the word which means the same as the group of words given.

Choice between two unsatisfactory alternatives

- Ans**
- ☒ 1. Dilemma
  - ☐ 2. Problem
  - ☐ 3. Confusion
  - ☐ 4. Difficulty

**Q.15** Parts of the following sentence have been underlined and given as options. Select the option that contains an error.  
The supermarket is open from 10 a.m. still 10 p.m.

- Ans**
- ☐ 1. open
  - ☐ 2. from 10 a.m.
  - ☐ 3. The supermarket
  - ☒ 4. still 10 p.m.

**Q.16** Select the most appropriate option to substitute the underlined segment in the given sentence.  
To tell others secret information only for enjoyment is not a good practice.

- Ans**
- ☐ 1. spill the words
  - ☐ 2. spill the cat
  - ☐ 3. spill the onions
  - ☒ 4. spill the beans

**Q.17** Select the most appropriate synonym of the bracketed word in the following sentence to fill in the blank.

The media, these days, constructs \_\_\_\_\_ (misleading) narratives on politics and celebrities to increase the viewership.

- Ans**
- ☐ 1. sincere
  - ☐ 2. true
  - ☐ 3. candid
  - ☒ 4. mendacious

**Q.18** Select the most appropriate option to fill in the blank.

The group of travellers were wonderstruck by the \_\_\_\_\_ of the coin.

- Ans**
- ☐ 1. wait
  - ☐ 2. white
  - ☐ 3. wide
  - ☒ 4. weight

**Q.19** Select the most appropriate synonym of the given word.

**Evaluate**

- Ans**
- ☒ 1. Misjudge
  - ☒ 2. Assess
  - ☒ 3. Unity
  - ☒ 4. Misquote

**Q.20** Select the option that can substitute/replace the bracketed word correctly and complete the sentence.

**They could (always) stay in, or go for a walk.**

- Ans**
- ☒ 1. had better
  - ☒ 2. not only
  - ☒ 3. either
  - ☒ 4. neither

**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.

As a result of Covid-19, the quick (1) \_\_\_\_\_ to digital training has exposed the hazards of student disengagement and the resulting consequences of lower student performance across (2) \_\_\_\_\_ courses.

The latest (3) \_\_\_\_\_ has altered the education of millions of people around the world. New approaches and improvements in the school system are urgently required. Considering the increasing digital divide, the strategy may exacerbate existing inequality disparities. More than 500 million students, at various levels, around the world were forced to (4) \_\_\_\_\_ their studies. These changes have caused and will continue to cause some inconvenience, but they will also foster innovation and future reforms inside this education system.

During a global Covid-19 pandemic, the 'pile-on effect' of the coronavirus can have long-term consequences for schooling, notably for the most vulnerable. Children, (5) \_\_\_\_\_ basic, core learning (reading, math, languages, etc.) was weak to begin with, face a significant risk of regression. During Covid-19, millions of children whose right to education has already been violated, particularly girls, are exposed to greater health and well-being hazards (both psychosocial and physical).

**SubQuestion No : 21**

**Q.21** Select the most appropriate option to fill in blank number 1.

- Ans**
- ☒ 1. end
  - ☒ 2. transition
  - ☒ 3. set
  - ☒ 4. stagnation



**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.

As a result of Covid-19, the quick (1) \_\_\_\_\_ to digital training has exposed the hazards of student disengagement and the resulting consequences of lower student performance across (2) \_\_\_\_\_ courses.

The latest (3) \_\_\_\_\_ has altered the education of millions of people around the world. New approaches and improvements in the school system are urgently required. Considering the increasing digital divide, the strategy may exacerbate existing inequality disparities. More than 500 million students, at various levels, around the world were forced to (4) \_\_\_\_\_ their studies. These changes have caused and will continue to cause some inconvenience, but they will also foster innovation and future reforms inside this education system.

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**SubQuestion No : 22**

**Q.22** Select the most appropriate option to fill in blank number 2.

- Ans**
- ☒ 1. numerous
  - ☐ 2. fewer
  - ☐ 3. particular
  - ☐ 4. limit

**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.

As a result of Covid-19, the quick (1) \_\_\_\_\_ to digital training has exposed the hazards of student disengagement and the resulting consequences of lower student performance across (2) \_\_\_\_\_ courses.

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**SubQuestion No : 23**

**Q.23** Select the most appropriate option to fill in blank number 3.

- Ans**
- ☐ 1. local
  - ☐ 2. endemic
  - ☐ 3. epidemic
  - ☒ 4. pandemic

**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.

As a result of Covid-19, the quick (1) \_\_\_\_\_ to digital training has exposed the hazards of student disengagement and the resulting consequences of lower student performance across (2) \_\_\_\_\_ courses.

The latest (3) \_\_\_\_\_ has altered the education of millions of people around the world. New approaches and improvements in the school system are urgently required. Considering the increasing digital divide, the strategy may exacerbate existing inequality disparities. More than 500 million students, at various levels, around the world were forced to (4) \_\_\_\_\_ their studies. These changes have caused and will continue to cause some inconvenience, but they will also foster innovation and future reforms inside this education system.

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**SubQuestion No : 24**

**Q.24** Select the most appropriate option to fill in blank number 4.

- Ans**
- ☒ 1. suspend
  - ☐ 2. resume
  - ☐ 3. reopened
  - ☐ 4. carry on

**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.

As a result of Covid-19, the quick (1) \_\_\_\_\_ to digital training has exposed the hazards of student disengagement and the resulting consequences of lower student performance across (2) \_\_\_\_\_ courses.

The latest (3) \_\_\_\_\_ has altered the education of millions of people around the world. New approaches and improvements in the school system are urgently required. Considering the increasing digital divide, the strategy may exacerbate existing inequality disparities. More than 500 million students, at various levels, around the world were forced to (4) \_\_\_\_\_ their studies. These changes have caused and will continue to cause some inconvenience, but they will also foster innovation and future reforms inside this education system.

During a global Covid-19 pandemic, the 'pile-on effect' of the coronavirus can have long-term consequences for schooling, notably for the most vulnerable. Children, (5) \_\_\_\_\_ basic, core learning (reading, math, languages, etc.) was weak to begin with, face a significant risk of regression. During Covid-19, millions of children whose right to education has already been violated, particularly girls, are exposed to greater health and well-being hazards (both psychosocial and physical).

**SubQuestion No : 25**

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

- Ans**
- ☐ 1. which
  - ☒ 2. whose
  - ☐ 3. whom
  - ☐ 4. who