

## Combined Graduate Level Examination 2020 Tier-I

Roll Number	www.exammix.com
Candidate Name	
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Exam Date	17/08/2021
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Graduate Level Examination 2020 Tier 1

Section : General Intelligence and Reasoning

**Q.1** In a certain code language, 'REASON' is coded as '5410219' and 'HEALTHY' is coded as '716231216'. How will 'DIVULGE' be coded in that language?

- Ans  1. 24134383  
 2. 21433438  
 3. 10733494  
 4. 13704349

Question ID : 81616113522

Status : Not Answered

Chosen Option : --

**Q.2** P is the brother of Q. S is the father of P. R is the brother of S. If T is the mother of R, then how is P related to T?

- Ans  1. Uncle  
 2. Father  
 3. Brother  
 4. Grandson

Question ID : 81616112413

Status : Answered

Chosen Option : 4

**Q.3** Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

- Ans  1. Agitation  
 2. Contention  
 3. Turmoil  
 4. Tranquillity

Question ID : 81616113518

Status : Answered

Chosen Option : 4

Q.4 Select the options in which the numbers are related in the same way as are the numbers of the following set.

(541, 14, 737)

- Ans  1. (697, 13, 866)  
 2. (635, 18, 924)  
 3. (432, 25, 1108)  
 4. (832, 8, 895)

Question ID : 81616113530

Status : Not Answered

Chosen Option : --

Q.5 Select the number from among the given options that can replace the question mark (?) in the following series.

24, 48, 51, 204, 209, ?

- Ans  1. 1047  
 2. 215  
 3. 1254  
 4. 416

Question ID : 81616114031

Status : Not Answered

Chosen Option : --

Q.6 Find the number of triangles in the given figure.



- Ans  1. 22  
 2. 23  
 3. 24  
 4. 20

Question ID : 81616113534

Status : Not Answered

Chosen Option : --

**Q.7** In a certain code language, 'MARGIN' is written as 'SBNOJH'. How will 'PRAYER' be written in that language?

Ans  1. BSQQFZ

2. BSQSFZ

3. QSBSFZ

4. BSQZFS

Question ID : 81616113723

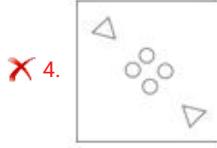
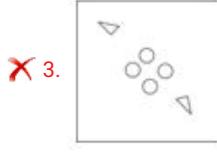
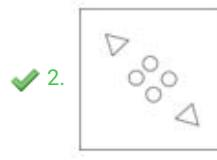
Status : Answered

Chosen Option : 2

**Q.8** The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?



Ans



Question ID : 81616112427

Status : Answered

Chosen Option : 2

**Q.9** Select the option in which the numbers are related in the same way as are the numbers of the following set.

(15, 315, 7)

Ans  1. (11, 188, 6)

2. (17, 401, 12)

3. (18, 486, 9)

4. (14, 197, 4)

Question ID : 81616113731

Status : Not Answered

Chosen Option : --

Q.10 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

- Ans  1. NSY  
 2. TYE  
 3. PUB  
 4. LQW

Question ID : 81616114022

Status : Answered

Chosen Option : 3

Q.11 Select the option that is related to the third word in the same way as the second word is related to the first word.

Cartridge : Printer :: Motherboard : ?

- Ans  1. Monitor  
 2. Machine  
 3. Keyboard  
 4. Central Processing Unit

Question ID : 81616114024

Status : Marked For Review

Chosen Option : 2

Q.12 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

WUW, TSV, QQU, NOT, ?

- Ans  1. KMS  
 2. LNT  
 3. MNS  
 4. JNT

Question ID : 81616112404

Status : Answered

Chosen Option : 1

Q.13 Select the letter from among the given options that can replace the question mark (?) in the following series.

P, N, J, H, ?

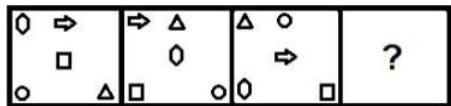
- Ans  1. D  
 2. B  
 3. E  
 4. C

Question ID : 81616112412

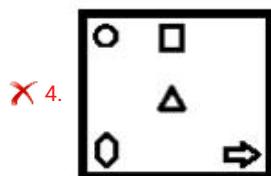
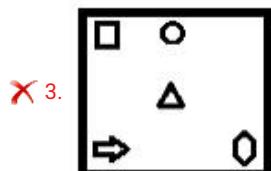
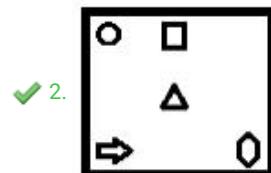
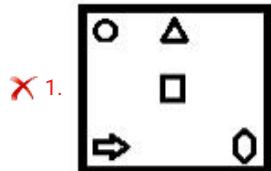
Status : Answered

Chosen Option : 1

Q.14 Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans

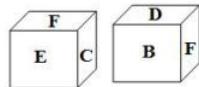


Question ID : 81616114038

Status : Answered

Chosen Option : 2

Q.15 Two different positions of the same dice are shown, the six faces of which are marked from A to F. Select the letter that will be on the face opposite to the face showing the letter 'C'.



Ans

X 1. F

✓ 2. B

X 3. A

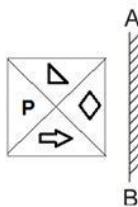
X 4. D

Question ID : 81616113535

Status : Answered

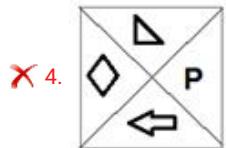
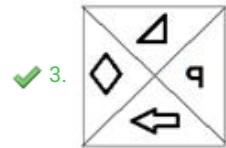
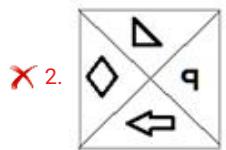
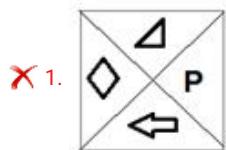
Chosen Option : 3

Q.16 Select the correct mirror image of the given figure when the mirror is placed at 'AB' as shown.



A  
B

Ans



Question ID : 81616112426

Status : Answered

Chosen Option : 3

Q.17 Select the option in which the words share the same relationship as that shared by the given pair of words.

Cricket : Shikhar Dhawan

Ans ✓ 1. Boxing : Mary Kom

✗ 2. Kabaddi : Rani Rampal

✗ 3. Wrestling : Dipa Karmakar

✗ 4. Chess : Saina Nehwal

Question ID : 81616112409

Status : Answered

Chosen Option : 1

Q.18 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

Ans  1. 182 : 12

2. 461 : 20

3. 239 : 14

4. 305 : 16

Question ID : 81616113528

Status : Not Answered

Chosen Option : --

Q.19 Select the correct combination of mathematical signs that can sequentially replace the \* signs and balance the equation.

$$1496 * 8 * 13 * 40 * 5 * 0$$

Ans  1. ÷, ×, =, +, -

2. ÷, +, =, -, ×

3. ÷, +, -, ×, =

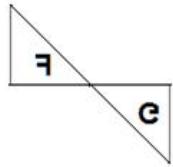
4. ÷, -, +, ×, =

Question ID : 81616113531

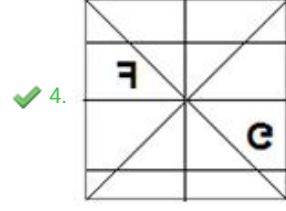
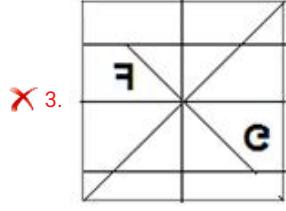
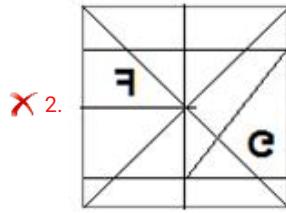
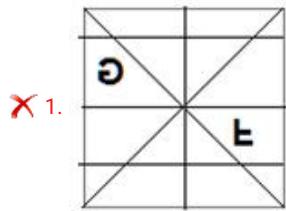
Status : Answered

Chosen Option : 3

Q.20 Select the option in which the given figure is embedded (rotation is NOT allowed).



Ans



Question ID : 81616112425

Status : Answered

Chosen Option : 2

Q.21 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Introduce
2. Internship
3. Interaction
4. Interjection
5. Intervene
6. Interruption

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

✓ 2. 3, 4, 2, 6, 5, 1

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

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

Question ID : 81616114021

Status : Answered

Chosen Option : 4

Q.22 Select the option that is related to the fourth number in the same way as the first number is related to the second number and the fifth number is related to the sixth number.

$$1008 : 8 :: ? : 6 :: 220 : 4$$

- Ans  1. 524  
 2. 443  
 3. 518  
 4. 350

Question ID : 81616113729

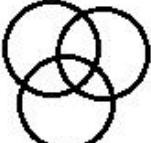
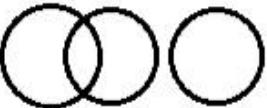
Status : Not Answered

Chosen Option : --

Q.23 Select the Venn diagram that best illustrates the relationship between the following classes.

Brothers, Fathers, Tax-payers

Ans

1. 
2. 
3. 
4. 

Question ID : 81616113741

Status : Answered

Chosen Option : 1

Q.24 Rajesh purchased 6 mangoes, 3 bananas and 10 guavas in ₹136. If the ratio of the cost (per piece) of mangoes, bananas and guavas is 3 : 2 : 1, what will be the total cost of 1 mango, 2 bananas and 3 guavas?

- Ans  1. ₹27  
 2. ₹40  
 3. ₹46  
 4. ₹38

Question ID : 81616112421

Status : Answered

Chosen Option : 2

**Q.25** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**

- Some cards are postcards.
- Some cards are envelopes.
- All envelopes are copies.

**Conclusions:**

- I. Some copies are envelopes.
- II. Some postcards are copies.
- III. Some cards are copies.

**Ans**  1. Only conclusions II and III follow  
 2. Only conclusions I and II follow  
 3. Only conclusion I follows  
 4. Only conclusions I and III follow

Question ID : 81616113727

Status : Answered

Chosen Option : 4

Section : General Awareness

**Q.1** \_\_\_\_\_ is the ability of a single cell to produce a fertile, adult individual.

**Ans**  1. Cloning  
 2. Pluripotency  
  
 3. Totipotency  
 4. Mutation

Question ID : 81616113546

Status : Marked For Review

Chosen Option : 1

**Q.2** Which of the following is one of the three 'Domestic Systemically Important Banks' in India?

**Ans**  1. RBL Bank  
 2. Federal Bank  
 3. Axis Bank  
 4. State Bank of India (SBI)

Question ID : 81616113543

Status : Not Answered

Chosen Option : --

Q.3 What is represented by the product of force with displacement in the direction of force?

- Ans  1. Work  
 2. Momentum  
 3. Impulse  
 4. Power

Question ID : 81616113749

Status : Answered

Chosen Option : 1

Q.4 In which of the following years was the Indian Association established?

- Ans  1. 1903  
 2. 1881  
 3. 1876  
 4. 1856

Question ID : 81616113553

Status : Answered

Chosen Option : 3

Q.5 In October 2020, the world's longest highway tunnel was inaugurated in the state of \_\_\_\_.

- Ans  1. Himachal Pradesh  
 2. Uttar Pradesh  
 3. Arunachal Pradesh  
 4. Madhya Pradesh

Question ID : 81616112452

Status : Answered

Chosen Option : 1

Q.6 Which of the following Articles of the Constitution of India adopted Hindi in Devanagari script as the official language of the Union?

- Ans  1. Article 343 (1)  
 2. Article 123  
 3. Article 231  
 4. Article 108

Question ID : 81616113558

Status : Answered

Chosen Option : 1

Q.7 Which of the following countries will host the 2022 FIFA World Cup?

- Ans  1. Russia  
 2. Qatar  
 3. The US  
 4. Brazil

Question ID : 81616113763

Status : Answered

Chosen Option : 2

Q.8 Who among the following persons was announced as the head of the Committee to protect language, culture and land in Ladakh by the Central Government in January 2021?

- Ans  1. Arjun Munda  
 2. Piyush Goyal  
 3. G Kishan Reddy  
 4. Raj Kumar Singh

Question ID : 81616113541

Status : Not Answered

Chosen Option : --

Q.9 Who among the following wrote the basic text of Vaisheshika philosophy?

- Ans  1. Jaimini  
 2. Kanada  
 3. Patanjali  
 4. Shankaracharya

Question ID : 81616113742

Status : Not Answered

Chosen Option : --

Q.10 Whose administration became a model that was followed by Akbar when he consolidated the Mughal Empire?

- Ans  1. Ghiyas ud din Balban  
 2. Bahlul Lodi  
 3. Iltutmish  
 4. Sher Shah Suri

Question ID : 81616113757

Status : Not Answered

Chosen Option : --

Q.11 Which two great footballers, who were members of the gold medal winning team of 1962 Asian Games, passed away in 2020?

- Ans  1. Ram Bahadur and Jarnail Singh  
 2. Yousuf Khan and TA Rahaman  
 3. Krishanu Dey and C Prasad  
 4. Chuni Goswami and PK Banerjee

Question ID : 81616114069

Status : Not Answered

Chosen Option : --

Q.12 How is Dhanpat Rai Srivastava better known as?

Ans  1. Premchand

2. Dinkar

3. Nirala

4. Agyeya

Question ID : 81616114061

Status : Answered

Chosen Option : 1

Q.13 In January 2021, who among the following was appointed as the President of the Asian Cricket Council?

Ans  1. Sourav Ganguly

2. Anil Kumble

3. Rahul Dravid

4. Jay Shah

Question ID : 81616114067

Status : Answered

Chosen Option : 4

Q.14 Who wrote the book 'The Quest for Equity in Development'?

Ans  1. Raghuram Rajan

2. Montek Singh Ahluwalia

3. Amartya Sen

4. Manmohan Singh

Question ID : 81616112446

Status : Marked For Review

Chosen Option : 3

Q.15 In which of the following states is the Bhitarkanika National Park situated?

Ans  1. Meghalaya

2. Kerala

3. Odisha

4. Goa

Question ID : 81616113549

Status : Answered

Chosen Option : 3

Q.16 Which of the following elements' salts are most soluble?

Ans  1. Potassium

2. Rubidium

3. Sodium

4. Lithium

Question ID : 81616112437

Status : Answered

Chosen Option : 1

Q.17 Which of the following is NOT a greenhouse gas?

- Ans  1. Nitrous oxide  
 2. Water vapour  
 3. Surface level ozone  
 4. Helium

Question ID : 81616113746

Status : Answered

Chosen Option : 4

Q.18 The Vedic view of an individual and his relation to society is determined by four objectives of life. Which of the following is NOT one of these objectives?

- Ans  1. Dharma  
 2. Moksha  
 3. Siddhi  
 4. Artha

Question ID : 81616113754

Status : Answered

Chosen Option : 3

Q.19 What do you call the amount of monetary or other returns, either earned or unearned, accruing over a period of time?

- Ans  1. Income  
 2. Services  
 3. Price  
 4. Value

Question ID : 81616112431

Status : Answered

Chosen Option : 1

Q.20 In which year did Atal Bihari Vajpayee undertake a bus journey to Lahore to sign a Peace Declaration?

- Ans  1. 1999  
 2. 1997  
 3. 1991  
 4. 1994

Question ID : 81616112448

Status : Answered

Chosen Option : 1

Q.21 Pushyabhuti, who ruled from Thaneswar, was the founder of \_\_\_\_\_ dynasty.

- Ans  1. Chera  
 2. Pandya  
 3. Vardhana  
 4. Chalukya

Question ID : 81616112443

Status : Answered

Chosen Option : 3

Q.22 All matches of the 2020-21 edition of Hero Indian Super League are being played in which of the following states?

- Ans  1. West Bengal  
 2. Goa  
 3. Karnataka  
 4. Kerala

Question ID : 81616114065

Status : Marked For Review

Chosen Option : 1

Q.23 Which of the following is another name for 'white ant'?

- Ans  1. Housefly  
 2. Mosquito  
 3. Wasp  
 4. Termite

Question ID : 81616114050

Status : Not Answered

Chosen Option : --

Q.24 Till 20 January 1972, which present-day Indian state was known as the North-East Frontier Agency (NEFA)?

- Ans  1. Sikkim  
 2. Arunachal Pradesh  
 3. Nagaland  
 4. Assam

Question ID : 81616112439

Status : Answered

Chosen Option : 2

**Q.25** Almost 98% of Earth's crust is made up of eight elements. Which of the following does NOT figure among these elements?

- Ans     1. Carbon  
       2. Silicon  
       3. Calcium  
       4. Oxygen

Question ID : 81616114056

Status : Answered

Chosen Option : 3

Section : Quantitative Aptitude

**Q.1** In  $\triangle ABC$ , D and E are the points on sides AB and AC, respectively and  $DE \parallel BC$ .  $BC = 8 \text{ cm}$  and  $DE = 5 \text{ cm}$ . If the area of  $\triangle ADE = 45 \text{ cm}^2$ , then what is the area (in  $\text{cm}^2$ ) of  $\triangle ABC$ ?

- Ans     1. 115.2  
       2. 105.2  
       3. 125  
       4. 64

Question ID : 81616114086

Status : Marked For Review

Chosen Option : 4

**Q.2** A  $\triangle ABC$  has sides 5 cm, 6 cm and 7 cm. AB extended touches a circle at P and AC extended touches the same circle at Q. Find the length (in cm) of AQ.

- Ans     1. 13  
       2. 9  
       3. 11  
       4. 12

Question ID : 81616112468

Status : Answered

Chosen Option : 2

**Q.3** Two men and 7 women can complete a work in 28 days whereas 6 men and 16 women can do the same work in 11 days. In how many days can 7 men complete the same work?

- Ans     1. 11  
       2. 22  
       3. 12  
       4. 24

Question ID : 81616113573

Status : Answered

Chosen Option : 2

**Q.4** In a triangle ABC, a point D lies on AB and points E and F lie on BC such that DF is parallel to AC and DE is parallel to AF. If BE = 4 cm, EF = 6cm, then find the length (in cm) of BC.

- Ans  1. 30  
 2. 20  
 3. 25  
 4. 15

Question ID : 81616112471

Status : Not Answered

Chosen Option : --

**Q.5** The value of  $32 \div 12$  of  $3 \times [5 - (15 - 12) \div 9]$  of  $\frac{3}{7} + 4 - 8 \div 2$  of  $4$  is:

- Ans  1.  $3\frac{1}{3}$   
 2.  $4\frac{7}{9}$   
 3.  $3\frac{1}{6}$   
 4.  $1\frac{7}{9}$

Question ID : 81616114071

Status : Answered

Chosen Option : 2

**Q.6** A certain number of students from school X appeared in an examination and 20% students failed. From school Y, 130% more students than that from school X, appeared in the same examination. If 90% of the total number of students appeared from both the schools passed, then what is the percentage of students from school Y who failed (correct to one decimal place)?

- Ans  1. 6.4%  
 2. 10%  
 3. 5.7%  
 4. 8.3%

Question ID : 81616113569

Status : Answered

Chosen Option : 3

- Q.7** The table shows the daily income (in ₹) of 50 persons.

Study the table and answer the question:

Income (Rs)	No. of persons
less than 200	12
less than 250	26
less than 300	34
less than 350	40
less than 400	50

How many persons earn ₹200 or more but less than ₹300?

- Ans  1. 12  
 2. 38  
 3. 22  
 4. 8

Question ID : 81616112981

Status : Answered

Chosen Option : 2

- Q.8** A sum of ₹31866 is divided between  $A$ ,  $B$  and  $C$  such that the ratio of shares of  $A$  and  $B$  is 9 : 8 and that of  $A$  and  $C$  is 4 : 5. The share (in ₹) of  $B$  is:

- Ans  1. 9024  
 2. 12690  
 3. 10152  
 4. 8460

Question ID : 81616113773

Status : Answered

Chosen Option : 1

- Q.9** Find the value of  $\frac{3}{4} \cot^2 30^\circ + \cos^2 30^\circ - 3 \operatorname{cosec}^2 60^\circ + \tan^2 60^\circ$ .

- Ans  1. -4  
 2. 10  
 3.  $\frac{\sqrt{3}}{4}$   
 4. 2

Question ID : 81616112372

Status : Not Answered

Chosen Option : --

**Q.10** A certain sum becomes ₹13650 at 15% p.a. simple interest after 2 years. What will be the amount (in ₹) of the same sum after 1 year at the same rate of interest, if the interest is compounded half yearly? (nearest to a ₹)

- Ans  1. 12134  
 2. 10500  
 3. 13625  
 4. 11000

Question ID : 81616113572

Status : Not Answered

Chosen Option : --

**Q.11** In a circle with centre O, PAX and PBY are the tangents to the circle at points A and B, from an external point P. Q is any point on the circle such that  $\angle QAX = 59^\circ$  and  $\angle QBY = 72^\circ$ . What is the measure of  $\angle AQB$ ?

- Ans  1.  $31^\circ$   
 2.  $72^\circ$   
 3.  $49^\circ$   
 4.  $59^\circ$

Question ID : 81616113580

Status : Not Answered

Chosen Option : --

**Q.12** By selling an article for ₹640, a person loses 15% of its selling price. At what price (in ₹) should he sell it to gain 15% on its cost price?

- Ans  1. 832  
 2. 846.40  
 3. 835  
 4. 836.60

Question ID : 81616114075

Status : Not Answered

Chosen Option : --

**Q.13** Study the following table and answer the question:

Number of students enrolled for Vocational Courses (VC) in institutes A, B, C, D, E & F.

Years \ Institutes	2014	2015	2016	2017	2018
A	110	150	165	180	205
B	120	180	176	200	220
C	140	220	180	175	225
D	125	210	175	180	230
E	150	200	160	200	240
F	165	230	200	220	210

The ratio of the total number of students enrolled for VC in institutes A, C and E in 2015 to the total number of students enrolled in institutes B and D in 2017, is:

- Ans X 1. 9 : 10  
X 2. 3 : 4  
✓ 3. 3 : 2  
X 4. 10 : 11

Question ID : 81616113990

Status : Answered

Chosen Option : 3

**Q.14** The marked price of an article is ₹1500. A shopkeeper sells it by giving 20% discount on its marked price. If the cost price of the article is ₹991, then his profit (in ₹) is:

- Ans ✓ 1. 209  
X 2. 319  
X 3. 229  
X 4. 189

Question ID : 81616113770

Status : Answered

Chosen Option : 1

**Q.15**  $(\sqrt{\sec^2 \theta + \operatorname{cosec}^2 \theta}) \left( \frac{\sin \theta (1 + \cos \theta)}{1 + \cos \theta - \sin^2 \theta} \right), 0^\circ < \theta < 90^\circ$   
 is equal to:

- Ans ✓ 1.  $\sec^2 \theta$   
X 2.  $\operatorname{cosec}^2 \theta$   
X 3.  $\cot \theta$   
X 4.  $\tan \theta$

Question ID : 81616114191

Status : Not Answered

Chosen Option : --

**Q.16** If  $x + y + z = 7$ ,  $x^2 + y^2 + z^2 = 85$  and  $x^3 + y^3 + z^3 = 913$ , then the value of  $\sqrt[3]{xyz}$  is:

- Ans  1  
 2  
 3. 4  
 4. 8

Question ID : 81616113578

Status : Not Answered

Chosen Option : --

**Q.17** A takes 8 hours more than the time taken by B to cover a distance of 160 km. If A doubles his speed, he takes 3 hours more than B to cover the same distance. The speed (in km/h) of B is:

- Ans  1. 72  
 2. 70  
 3. 75  
 4. 80

Question ID : 81616113776

Status : Not Answered

Chosen Option : --

**Q.18** The curved surface area of a cylinder is  $462 \text{ cm}^2$  and its base area is  $346.5 \text{ cm}^2$ . What is the volume (in  $\text{cm}^3$ ) of the cylinder? (Use  $\pi = \frac{22}{7}$ )

- Ans  1. 2400  
 2. 2425.5  
 3. 4800  
 4. 4850

Question ID : 81616112464

Status : Not Answered

Chosen Option : --

**Q.19** If the seven-digit number  $94x29y6$  is divisible by 72, then what is the value of  $(2x + 3y)$  for  $x \neq y$ ?

- Ans  1. 35  
 2. 37  
 3. 23  
 4. 21

Question ID : 81616113565

Status : Answered

Chosen Option : 2

**Q.20** The average of 8 consecutive even numbers written in ascending order is 17. What is the average of the last three numbers, 36 and 53?

- Ans  1. 31  
 2. 32.2  
 3. 31.6  
 4. 29.8

Question ID : 81616112456

Status : Not Answered

Chosen Option : --

**Q.21** The data given in the table shows the number of students studying in four different disciplines in 5 institutes.

Study the table and answer the question:

Institutes	Arts	Science	Commerce	Computer Science
A	36	48	59	57
B	45	54	55	48
C	55	36	56	51
D	45	48	55	53
E	48	44	52	55

By what percent is the number of students studying Computer Science in institutes A and B more than the number of students studying Arts in institutes B and C?

- Ans  1. 5  
 2. 14  
 3. 2  
 4. 24

Question ID : 81616112983

Status : Answered

Chosen Option : 1

**Q.22** If  $a^2 + c^2 + 17 = 2(a - 8b - 2b^2)$ , then what is the value of  $(a^3 + b^3 + c^3)$ ?

- Ans  1. -7  
 2. 9  
 3. 10  
 4. -4

Question ID : 81616113779

Status : Not Answered

Chosen Option : --

**Q.23** Study the following table and answer the question:

Number of students enrolled for Vocational Courses (VC) in institutes A, B, C, D, E & F.

Years \ Institutes	2014	2015	2016	2017	2018
A	110	150	165	180	205
B	120	180	176	200	220
C	140	220	180	175	225
D	125	210	175	180	230
E	150	200	160	200	240
F	165	230	200	220	210

The total number of students enrolled for VC in institutes B, C and E in 2015 is  $x\%$  more than the total number of students enrolled in institutes A, D and F in 2016. The value of  $x$  is closest to:

- Ans  1. 10.3  
 2. 11.8  
 3. 10.8  
 4. 11.1

Question ID : 81616113992

Status : Answered

Chosen Option : 4

**Q.24** If  $\cos(A - B) = \frac{\sqrt{3}}{2}$  and  $\cot(A + B) = \frac{1}{\sqrt{3}}$ , where A-B and A+B are acute angles, then  $(2A - 3B)$  is equal to:

- Ans  1.  $45^\circ$   
 2.  $30^\circ$   
 3.  $15^\circ$   
 4.  $60^\circ$

Question ID : 81616113583

Status : Answered

Chosen Option : 1

**Q.25** If  $(54\sqrt{2}x^3 + 24\sqrt{3}y^3) \div (\sqrt{18}x + \sqrt{12}y) = Ax^2 + By^2 + Cxy$ , then what is the value of  $A^2 - (B^2 + C^2)$ ?

- Ans  1. 12  
 2. -36  
 3. -24  
 4. 24

Question ID : 81616114081

Status : Not Answered

Chosen Option : --

Section : English Comprehension

**Q.1** The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

The sea has become / an cheap dumping ground / for all kinds / of waste products.

Ans  1. of waste products

2. an cheap dumping ground

3. for all kinds

4. The sea has become

Question ID : 81616113792

Status : Answered

Chosen Option : 2

**Q.2** Select the most appropriate meaning of the given idiom.

Herculean task

Ans  1. A job that requires a lot of talking and information

2. A job that makes everyone feel proud

3. A job that requires a large amount of physical strength

4. A job that only weak people are assigned

Question ID : 81616113810

Status : Answered

Chosen Option : 3

**Q.3** Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

A. Most important, however, are its oils, which are extracted, processed, and marketed for culinary, medicinal, and cosmetic uses alike.

B. Coconut products are used to make everything from clothing to animal feed to beauty creams.

C. The coconut is a very useful plant with a wide range of products being sourced from it.

D. Its kernel is harvested for its edible flesh and delicious water, while its husk is used for its strong fibres.

Ans  1. CADB

2. BCAD

3. ADBC

4. CBDA

Question ID : 81616113805

Status : Answered

Chosen Option : 4

**Q.4** Select the option that expresses the given sentence in indirect speech.

"How beautiful she is!" said Betty.

Ans  1. Betty exclaimed with joy how beautiful she was.

2. Betty exclaimed with joy that she was very beautiful.

3. Betty exclaimed with joy how beautiful she is.

4. Betty exclaimed with joy she is very beautiful.

Question ID : 81616112482

Status : Answered

Chosen Option : 2

Q.5 Select the INCORRECTLY spelt word.

- Ans  1. Cancellation  
 2. Incriminating  
 3. Unpretentious  
 4. Embodiment

Question ID : 81616114118

Status : Answered

Chosen Option : 3

Q.6 Select the option that expresses the given sentence in passive voice.

The man bought a parrot that could speak five languages.

- Ans  1. A parrot that could spoke five languages bought the man.  
 2. A parrot that spoke five languages was bought by the man.  
 3. A parrot that spoken five languages was bought by the man.  
 4. A parrot that spoke five languages had been bought by the man.

Question ID : 81616113592

Status : Answered

Chosen Option : 2

Q.7 Select the INCORRECTLY spelt word.

- Ans  1. Pledge  
 2. Acquarium  
 3. Abridge  
 4. Bouquet

Question ID : 81616114117

Status : Answered

Chosen Option : 2

Q.8 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution required'.

Hears to the news tonight at 9 p.m., as there will be an important announcement about the budget.

- Ans  1. Listened to  
 2. Hear to  
 3. No substitution required  
 4. Listen to

Question ID : 81616113594

Status : Marked For Review

Chosen Option : 1

Q.9 Select the most appropriate ANTONYM of the given word.

Stalwart

Ans  1. Firm

2. Robust

3. Cowardly

4. Stout

Question ID : 81616113809

Status : Answered

Chosen Option : 3

Q.10 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

Either the bears or the lion has escaped from the zoo.

Ans  1. is escaped from the zoo

2. have escaped from the zoo

3. No substitution

4. are escaped from the zoo

Question ID : 81616112484

Status : Answered

Chosen Option : 1

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

One who studies the occult meanings of numbers and their supposed influence on human life

Ans  1. Astronomer

2. Numerologist

3. Prophet

4. Astrologer

Question ID : 81616113610

Status : Answered

Chosen Option : 2

Q.12 Select the most appropriate synonym of the given word.

Munch

Ans  1. Flew

2. Chew

3. Drew

4. Burp

Question ID : 81616112493

Status : Answered

Chosen Option : 2

Q.13 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. But in snapping at the supposed treasure, he dropped the bit he was carrying, and so lost all.
- B. When he was crossing a river on his way home, he saw his own shadow reflected in the stream below.
- C. Thinking that it was another dog with another piece of meat, he resolved to make himself master of that also.
- D. A dog had stolen a piece of meat out of a butcher's shop.

Ans  1. DBCA

2. BDCA

3. DACB

4. ACDB

Question ID : 81616114107

Status : Answered

Chosen Option : 3

Q.14 Select the most appropriate ANTONYM of the given word.

Slur

Ans  1. Mixture

2. Assortment

3. Compliment

4. Insult

Question ID : 81616114111

Status : Answered

Chosen Option : 3

Q.15 Select the option that can be used as a one-word substitute for the given group of words.

Having no boundaries or limits

Ans  1. Tremendous

2. Infinite

3. Enormous

4. Colossal

Question ID : 81616113611

Status : Answered

Chosen Option : 2

Q.16 Select the most appropriate option to fill in the blank.

Social isolation, overcrowding, the \_\_\_\_\_ of our society and several other factors are responsible for stress.

Ans  1. cheapness

2. competitiveness

3. attractiveness

4. affordability

Question ID : 81616113614

Status : Answered

Chosen Option : 1

**Q.17** The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Won't you / please come / to help me / along this heavy box?

- Ans  1. to help me  
 2. Won't you  
 3. please come  
 4. along this heavy box

Question ID : **81616113591**

Status : **Answered**

Chosen Option : **4**

**Q.18** Select the most appropriate synonym of the given word.

Termination

- Ans  1. Conduction  
 2. Conclusion  
 3. Consolation  
 4. Conviction

Question ID : **81616112494**

Status : **Answered**

Chosen Option : **4**

**Q.19** Select the most appropriate meaning of the given idiom.

Pipe dream

- Ans  1. A dream or idea that keeps getting repeated  
 2. A dream or idea that is loudly proclaimed  
 3. A dream or idea that is unlikely to happen  
 4. A dream or idea that is nearly accomplished

Question ID : **81616113811**

Status : **Answered**

Chosen Option : **3**

**Q.20** Select the most appropriate option to fill in the blank.

Advertisers often use rhyme and \_\_\_\_\_.

- Ans  1. alteration  
 2. alliteration  
 3. designation  
 4. denunciation

Question ID : **81616112504**

Status : **Marked For Review**

Chosen Option : **2**

**Comprehension:**

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Water, a substance composed of the chemical elements hydrogen and oxygen (1)\_\_\_\_\_ in gaseous, liquid, and solid states. It is (2)\_\_\_\_\_ of the most plentiful and essential (3)\_\_\_\_\_ compounds. A tasteless and odourless liquid at room temperature, it has the important (4)\_\_\_\_\_ to dissolve many other substances. Indeed, the (5)\_\_\_\_\_ of water as a solvent is essential to living organisms.

**SubQuestion No : 21**

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

- Ans  1. lasts  
 2. endures  
 3. survives  
 4. exists

Question ID : 81616114102

Status : Answered

Chosen Option : 4

**Comprehension:**

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Water, a substance composed of the chemical elements hydrogen and oxygen (1)\_\_\_\_\_ in gaseous, liquid, and solid states. It is (2)\_\_\_\_\_ of the most plentiful and essential (3)\_\_\_\_\_ compounds. A tasteless and odourless liquid at room temperature, it has the important (4)\_\_\_\_\_ to dissolve many other substances. Indeed, the (5)\_\_\_\_\_ of water as a solvent is essential to living organisms.

**SubQuestion No : 22**

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

- Ans  1. one  
 2. unique  
 3. single  
 4. lone

Question ID : 81616114103

Status : Answered

Chosen Option : 1

**Comprehension:**

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Water, a substance composed of the chemical elements hydrogen and oxygen (1)\_\_\_\_\_ in gaseous, liquid, and solid states. It is (2)\_\_\_\_\_ of the most plentiful and essential (3)\_\_\_\_\_ compounds. A tasteless and odourless liquid at room temperature, it has the important (4)\_\_\_\_\_ to dissolve many other substances. Indeed, the (5)\_\_\_\_\_ of water as a solvent is essential to living organisms.

**SubQuestion No : 23**

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

- Ans     1. of  
       2. in  
       3. by  
       4. for

Question ID : 81616114104

Status : Answered

Chosen Option : 4

**Comprehension:**

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Water, a substance composed of the chemical elements hydrogen and oxygen (1)\_\_\_\_\_ in gaseous, liquid, and solid states. It is (2)\_\_\_\_\_ of the most plentiful and essential (3)\_\_\_\_\_ compounds. A tasteless and odourless liquid at room temperature, it has the important (4)\_\_\_\_\_ to dissolve many other substances. Indeed, the (5)\_\_\_\_\_ of water as a solvent is essential to living organisms.

**SubQuestion No : 24**

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

- Ans     1. ability  
       2. competence  
       3. knack  
       4. proficiency

Question ID : 81616114105

Status : Answered

Chosen Option : 1

**Comprehension:**

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Water, a substance composed of the chemical elements hydrogen and oxygen (1)\_\_\_\_\_ in gaseous, liquid, and solid states. It is (2)\_\_\_\_\_ of the most plentiful and essential (3)\_\_\_\_\_ compounds. A tasteless and odourless liquid at room temperature, it has the important (4)\_\_\_\_\_ to dissolve many other substances. Indeed, the (5)\_\_\_\_\_ of water as a solvent is essential to living organisms.

**SubQuestion No : 25**

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

Ans  1. versatility

2. validity

3. velocity

4. veracity

Question ID : **81616114106**

Status : **Answered**

Chosen Option : **1**

## Combined Graduate Level Examination 2020 Tier-I

Roll Number	www.exammix.com
Candidate Name	
Venue Name	
Exam Date	17/08/2021
Exam Time	12:00 PM - 1:00 PM
Subject	Combined Graduate Level Examination 2020 Tier 1

Section : General Intelligence and Reasoning

**Q.1 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.**

- Ans     1. SHLO  
 2. JQTG  
 3. KPSH  
 4. DWZA

Question ID : 81616113618

Status : Marked For Review

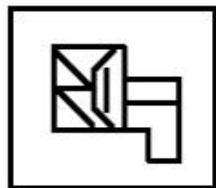
Chosen Option : 1

Q.2 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

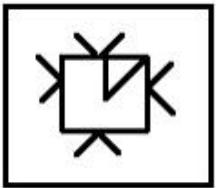


Ans

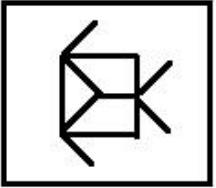
✓ 1.



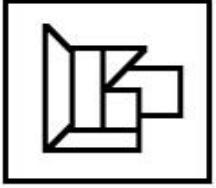
✗ 2.



✗ 3.



✗ 4.



Question ID : 81616113132

Status : Answered

Chosen Option : 1

Q.3 In a certain code language 'PAYMENT' is coded as '6101814111520' and 'JUSTIFY' is coded as '11141519151620'. How will 'COMPARE' be coded in that language?

Ans ✓ 1. 681013101113

✗ 2. 601811031131

✗ 3. 613101113801

✗ 4. 680113111103

Question ID : 81616112714

Status : Not Answered

Chosen Option : --

Q.4 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

pq\_dh\_qmd\_p\_m\_h\_q\_dh

- Ans  1. m, p, h, q, d, p, m  
 2. m, p, q, h, d, p, m  
 3. d, m, m, p, p, h, q  
 4. d, h, m, m, p, p, q

Question ID : 81616113119

Status : Answered

Chosen Option : 1

Q.5 Select the correct combination of mathematical signs that can sequentially replace the \* signs and balance the equation.

$18 * 12 * 4 * 5 * 6 * 53$

- Ans  1.  $\times, \div, -, +, =$   
 2.  $\times, \div, +, -, =$   
 3.  $\times, \div, =, +, -$   
 4.  $\times, \div, +, =, -$

Question ID : 81616112723

Status : Answered

Chosen Option : 2

Q.6 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

3 11 2  
5 11 7  
13 ? 18

- Ans  1. 29  
 2. 27  
 3. 33  
 4. 31

Question ID : 81616113428

Status : Not Answered

Chosen Option : --

Q.7 Three of the following four number pairs are alike in a certain way and one is different. Pick the odd one out.

- Ans  1. 78 : 127  
 2. 61 : 97  
 3. 56 : 136  
 4. 25 : 89

Question ID : 81616112720

Status : Not Answered

Chosen Option : --

Q.8 Select the option that is related to the third word in the same way as the second word is related to the first word.

Dermatologist : Skin : Neonatologist : ?

- Ans  1. Immunity  
 2. Infants  
 3. Hormones  
 4. Liver

Question ID : 81616113620

Status : Answered

Chosen Option : 2

Q.9 Pointing to a player in a stadium, Sanjana said, "He is my paternal grandmother's only son's only son-in-law's son". How is that player's father related to Sanjana?

- Ans  1. Brother  
 2. Uncle  
 3. Cousin  
 4. Husband

Question ID : 81616113120

Status : Not Answered

Chosen Option : --

Q.10 Gautam's present age is equal to 20% of his father's age 15 years ago, and Gaurav's (brother of Gautam) present age is 60% of his father's age 10 years ago. If the sum of Gautam's present age and Gaurav's present age is 31, then find their father's present age.

- Ans  1. 40 years  
 2. 50 years  
 3. 55 years  
 4. 45 years

Question ID : 81616113128

Status : Not Answered

Chosen Option : --

Q.11 Select the option that is related to the fourth number in the same way as the first number is related to the second number and the fifth number is related to the sixth number.

$$12 : 136 :: ?: 188 :: 24 : 568$$

- Ans  1. 14  
 2. 26  
 3. 32  
 4. 41

Question ID : 81616113426

Status : Answered

Chosen Option : 1

Q.12 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(9, 21, 124)

- Ans  1. (5, 16, 220)  
 2. (14, 58, 112)  
 3. (11, 64, 131)  
 4. (17, 37, 220)

Question ID : 81616112722

Status : Not Answered

Chosen Option : --

Q.13 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follows from the statements.

Statements:

- All camels are bats.  
No bat is a parrot.  
Some camels are lions.

Conclusions:

- I. Some bats are lions.  
II. No parrot is a camel.  
III. No parrot is a lion.

- Ans  1. Both conclusions I and III follow  
 2. Only conclusion II follows  
 3. Only conclusion I follows  
 4. Both conclusions I and II follow

Question ID : 81616113424

Status : Answered

Chosen Option : 4

Q.14 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

TALT, YAGT, YFGO, DFBO, DKBJ, ?

- Ans  1. BDEP  
 2. IKWJ  
 3. DPBE  
 4. IJKW

Question ID : 81616113111

Status : Answered

Chosen Option : 2

Q.15 In a certain code language, 'PERMIT' is written as 'GRNIVK'. How will 'CONDUCE' be written in that language?

Ans  1. XLMWFVX

2. VXFWMXLX

3. VFXMWXL

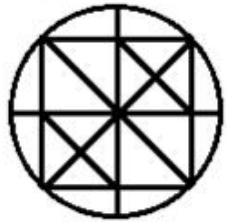
4. VXF MWLX

Question ID : 81616113420

Status : Answered

Chosen Option : 2

Q.16 Find the number of triangles in the given figure.



Ans  1. 26

2. 28

3. 24

4. 30

Question ID : 81616112726

Status : Answered

Chosen Option : 2

Q.17 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

Ans  1. Joy stick

2. Keyboard

3. Projector

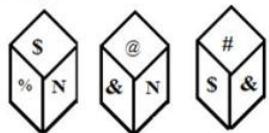
4. Microphone

Question ID : 81616112710

Status : Marked For Review

Chosen Option : 3

**Q.18** Three different positions of the same dice are shown. Select the symbol that will be on the face opposite to the face having 'N'.



Ans  1. #

2. &

3. %

4. @

Question ID : 81616112727

Status : Answered

Chosen Option : 1

**Q.19** Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

P  
O R T A B L E  
|  
Q

Ans  1. B O K T A B G E

2. E P O R T A B L E

3. B O K T A B G E

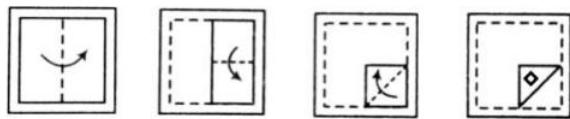
4. P O R A T B L E

Question ID : 81616113133

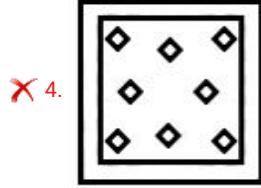
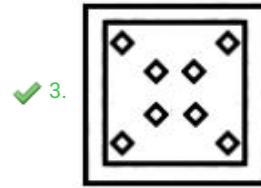
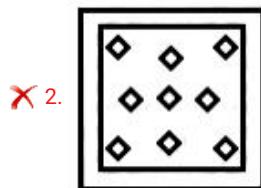
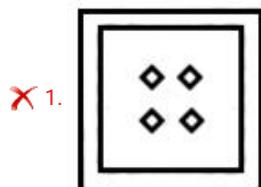
Status : Answered

Chosen Option : 2

**Q.20** The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?



Ans



Question ID : 81616113134

Status : Answered

Chosen Option : 3

**Q.21** Select the number from among the given options that can replace the question mark (?) in the following series.

5, 11, 25, 55, 117, 243, ?

Ans  1. 473

2. 437

3. 479

4. 497

Question ID : 81616113627

Status : Answered

Chosen Option : 4

Q.22 Select the option in which the words share the same relationship as that shared by the given pair of words.

Sympathy : Affinity

Ans  1. Vain : Modest

2. Tranquil : Serene

3. Vivid : Dark

4. Tame : Harsh

Question ID : 81616113116

Status : Marked For Review

Chosen Option : 2

Q.23 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Ecology

2. Enormous

3. Electric

4. Exterior

5. Ecliptic

Ans  1. 5, 1, 2, 3, 4

2. 5, 1, 3, 2, 4

3. 1, 5, 4, 3, 2

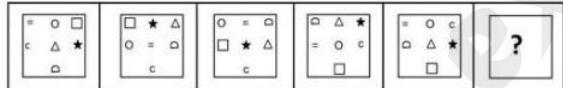
4. 1, 5, 2, 3, 4

Question ID : 81616113617

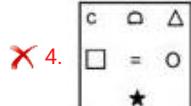
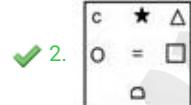
Status : Answered

Chosen Option : 2

Q.24 Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans

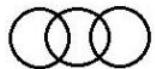


Question ID : 81616113634

Status : Not Answered

Chosen Option : --

Q.25 Select the set of classes, the relationship among which is best illustrated by the following Venn diagram.



- Ans
- 1. Yamuna, Rivers, Kaveri
  - 2. Girls, Intelligent, Boys
  - 3. Stationary, Pencil, Stapler
  - 4. Vegetarian, Woman, Sisters

Question ID : 81616113438  
Status : Marked For Review  
Chosen Option : 2

Section : General Awareness

Q.1 The river Giri is an important tributary of the \_\_\_\_\_.

- Ans
- 1. Cauvery
  - 2. Yamuna
  - 3. Godavari
  - 4. Brahmaputra

Question ID : 81616112741  
Status : Not Answered  
Chosen Option : --

Q.2 Who became India's first badminton world champion in 2019?

- Ans
- 1. PV Sindhu
  - 2. Kidambi Srikanth
  - 3. Jwala Gutta
  - 4. Saina Nehwal

Question ID : 81616113661  
Status : Marked For Review  
Chosen Option : 1

Q.3 The vertebrae are a part of which of the following body systems in humans?

- Ans
- 1. Kidney
  - 2. Lungs
  - 3. Heart
  - 4. Spinal cord

Question ID : 81616113443  
Status : Marked For Review  
Chosen Option : 4

Q.4 In November 2020, which country became the first in the world to make access to menstrual products a right?

- Ans  1. Scotland  
 2. England  
 3. Wales  
 4. Ireland

Question ID : 81616113663

Status : Not Answered

Chosen Option : --

Q.5 Which of the following popular kitchen ingredients is called the 'sugar eating fungus'?

- Ans  1. Yeast  
 2. Ketchup  
 3. Vinegar  
 4. Baking powder

Question ID : 81616112738

Status : Marked For Review

Chosen Option : 1

Q.6 Who was the President of the Athletics Federation of India as of January 2021?

- Ans  1. Rajeev Kumar  
 2. Adille Sumariwalla  
 3. Avinash Sable  
 4. Amrish Kumar

Question ID : 81616113460

Status : Answered

Chosen Option : 2

Q.7 SIMBEX is a military exercise conducted between the defense forces of which of the following nations?

- Ans  1. India and the US  
 2. India and Sri Lanka  
 3. India and Thailand  
 4. India and Singapore

Question ID : 81616113665

Status : Marked For Review

Chosen Option : 4

Q.8 What was the theme for the 3rd Global RE-INVEST Renewable Energy Investors Meet & Expo 2020?

- Ans  1. Solar and Renewable Energy Innovations  
 2. Research for Scientific Renewable Energy  
 3. Investment for Sustainable Energy Transmission  
 4. Innovations for Sustainable Energy Transition

Question ID : 81616113144

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.9 Who won the 2020 Academy Award for 'Performance by an Actor in a Supporting Role'?

- Ans  1. Leonardo DiCaprio  
 2. Joaquin Phoenix  
 3. Tom Hanks  
 4. Brad Pitt

Question ID : 81616113657

Status : Marked For Review  
Chosen Option : 4

Q.10 Mughal Emperor Shah Alam appointed the British East India Company as the Diwan of the province of Bengal in the year \_\_\_\_.

- Ans  1. 1917  
 2. 1765  
 3. 1835  
 4. 1623

Question ID : 81616113451

Status : Marked For Review  
Chosen Option : 2

Q.11 Which Article of the Constitution of India deals with the 'Pardoning Power of the Governor'?

- Ans  1. Article 189  
 2. Article 161  
 3. Article 173  
 4. Article 150

Question ID : 81616112750

Status : Answered  
Chosen Option : 2

Q.12 Which of the following Indian cities is situated at the banks of Lake Pichola?

- Ans  1. Udaipur  
 2. Ahmedabad  
 3. Agra  
 4. Kurnool

Question ID : 81616113146

Status : Answered

Chosen Option : 1

Q.13 According to which of the following Articles of the Constitution of India shall a Money Bill NOT be introduced in the Council of States?

- Ans  1. Article 354  
 2. Article 109  
 3. Article 298  
 4. Article 193

Question ID : 81616113155

Status : Answered

Chosen Option : 2

Q.14 Who among the following took charge as Vice Chief of Army Staff in February 2021?

- Ans  1. Bipin Rawat  
 2. Chandi Prasad Mohanty  
 3. Raj Shukla  
 4. SK Saini

Question ID : 81616113159

Status : Not Answered

Chosen Option : --

Q.15 Where does the river Brahmaputra originate?

- Ans  1. Glaciers of Mapchachungo  
 2. Chemayungdung glacier of the Kailash range  
 3. Garhwal hills near Gairsain  
 4. Milam glacier in the Nepal Himalayas

Question ID : 81616113652

Status : Answered

Chosen Option : 1

Q.16 'Margomkali', a ritual folk art form, is from the state of \_\_\_\_.

- Ans  1. Assam  
 2. Punjab  
 3. Nagaland  
 4. Kerala

Question ID : 81616112733

Status : Not Answered

Chosen Option : --

Q.17 Who among the following wrote 'The Light of Asia: The Poem that Defined the Buddha' that will narrate the phenomenal poem 'The Light of Asia'?

- Ans  1. Shashi Tharoor  
 2. Chetan Bhagat  
 3. Jairam Ramesh  
 4. Salman Rushdie

Question ID : 81616113153

Status : Answered

Chosen Option : 3

Q.18 Which of the following states ranked first in the Export Preparedness Index 2020 released by Niti Aayog?

- Ans  1. Andhra Pradesh  
 2. Gujarat  
 3. Telangana  
 4. Maharashtra

Question ID : 81616113138

Status : Answered

Chosen Option : 2

Q.19 Payment made to others for the purchase of factors of production is known as \_\_\_\_.

- Ans  1. explicit cost  
 2. money cost  
 3. real cost  
 4. implicit cost

Question ID : 81616112735

Status : Marked For Review

Chosen Option : 4

Q.20 Who among the following freedom fighters wrote the poem 'Vande Mataram' in 1875?

- Ans  1. Bipin Chandra Pal  
 2. Bhagat Singh  
 3. Rabindranath Tagore  
 4. Bankim Chandra Chatterjee

Question ID : 81616113150

Status : Answered

Chosen Option : 4

Q.21 In which of the following months is the 'Valvil Ori Vizha' festival of Tamil Nadu celebrated?

- Ans  1. May  
 2. June  
 3. January  
 4. August

Question ID : 81616113439

Status : Not Answered

Chosen Option : --

Q.22 Who among the following was the first General Secretary of All India Kisan Congress?

- Ans  1. Sardar Vallabhbhai Patel  
 2. NG Ranga  
 3. Swami Sahajanand Saraswati  
 4. Acharya Narendra Dev

Question ID : 81616113454

Status : Marked For Review

Chosen Option : 2

Q.23 Which Mughal prince translated the Upanishads into Persian in 1657?

- Ans  1. Sultan Luftallah  
 2. Murad Mirza  
 3. Dara Shikoh  
 4. Shah Suja

Question ID : 81616112745

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.24 Which of the following is one of the main causes of tides?

- Ans  1. Gravitational pull of the Sun and the Moon  
 2. Closed orbits of planets  
 3. Rotation of Earth  
 4. Solar flares

Question ID : 81616113646

Status : Marked For Review

Chosen Option : 1

Q.25 Melatonin encodes proteins in cells to prevent \_\_\_\_\_ entry.

- Ans  1. virus  
 2. bacterium  
 3. fungus  
 4. protozoan

Question ID : 81616113446

Status : Not Answered

Chosen Option : --

## Section : Quantitative Aptitude

- Q.1** Points P, Q, R, S and T lie in this order on a circle with centre O. If chord TS is parallel to diameter PR and  $\angle RQT = 58^\circ$ , then find the measure (in degrees) of  $\angle RTS$ .

Ans  1. 29  
 2. 32  
 3. 45  
 4. 58

Question ID : 81616112772

Status : Not Answered

Chosen Option : --

**Q.2**

If  $\sin A = \frac{1}{2}$ , A is an acute angle, then find the value of  $\frac{\tan A - \cot A}{\sqrt{3}(1 + \operatorname{cosec} A)}$ .

Ans  1.  $\frac{4\sqrt{3}}{9}$   
 2.  $\frac{2}{9}$   
 3.  $-\frac{2}{9}$   
 4.  $-\frac{4\sqrt{3}}{9}$

Question ID : 81616112676

Status : Answered

Chosen Option : 3

- Q.3** In  $\triangle ABC$ , AD is the bisector of  $\angle A$  meeting BC at D. If AC = 21 cm, BC = 11 cm and the length of BD is 3 cm less than DC, then the length (in cm) of side AB is:

Ans  1. 10  
 2. 15  
 3. 18  
 4. 12

Question ID : 81616113682

Status : Answered

Chosen Option : 4

**Q.4** In  $\triangle ABC$ ,  $AD \perp BC$  at D and AE is the bisector of  $\angle A$ . If  $\angle B = 62^\circ$  and  $\angle C = 36^\circ$ , then what is the measure of  $\angle DAE$ ?

- Ans  1.  $23^\circ$   
 2.  $27^\circ$   
 3.  $54^\circ$   
 4.  $13^\circ$

Question ID : 81616113178

Status : Answered

Chosen Option : 4

**Q.5** For  $0^\circ < \theta < 90^\circ$ ,

$$\frac{1}{\cos \theta} + \frac{1}{\tan \theta - \sec \theta}$$

is equal to:

- Ans  1.  $\sec \theta$   
 2.  $-\sec \theta$   
 3.  $-\tan \theta$   
 4.  $\tan \theta$

Question ID : 81616113989

Status : Answered

Chosen Option : 3

**Q.6** What is the volume (in  $\text{cm}^3$ ) of a spherical shell whose inner and outer radii are respectively 2 cm and 3 cm?

- Ans  1.  $\frac{86\pi}{3}$   
 2.  $\frac{56\pi}{3}$   
 3.  $\frac{106\pi}{3}$   
 4.  $\frac{76\pi}{3}$

Question ID : 81616113171

Status : Answered

Chosen Option : 4

- Q.7** Table shows District-wise data of the number of primary school teachers posted in schools of a city.  
Study the table and answer the question:

District	Male teachers	Female teachers
East	1650	2375
North	1075	2651
West	1280	1520
South	1170	1085
Central	690	859

What is the average number of female teachers in the five districts?

- Ans  1. 1690  
 2. 2871  
 3. 1698  
 4. 1173

Question ID : 81616112879

Status : Answered

Chosen Option : 3

- Q.8** Find the smallest value of a so that  $42a48b$  ( $a > b$ ) is divisible by 11.

- Ans  1. 9  
 2. 4  
 3. 5  
 4. 0

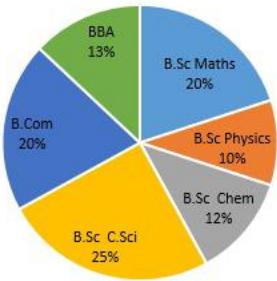
Question ID : 81616112757

Status : Marked For Review

Chosen Option : 4

**Q.9**

Pie-chart shows the distribution of percentage of students in various courses.  
Total number of students is 1400



Percentage-wise distribution of number of boys:

Course	Number of boys
B.Sc Maths	40%
B.Sc Physics	68%
B.Sc Chem	58%
B.Sc C.Sci	80%
B.Com	75%
BBA	65%

What is the ratio of number of girls in B.Sc. Maths to number of boys in B.Sc. C. Sci.?

- Ans  1. 2 : 7  
 2. 5 : 3  
 3. 3 : 5  
 4. 7 : 2

Question ID : 81616113588

Status : Answered

Chosen Option : 3

- Q.10** In a class the ratio of rural to urban students is 4 : 7. In an examination the average percentage marks of the rural and the urban students are respectively 65 and 63. What is the overall average percentage marks of the class (correct to two decimal places)?

- Ans  1. 63.73%  
 2. 65.87%  
 3. 64.37%  
 4. 73.63%

Question ID : 81616113163

Status : Answered

Chosen Option : 1

**Q.11** If  $x^2 - \sqrt{11}x + 1 = 0$ , then  $(x^3 + x^{-3}) =$

- Ans  1.  $8\sqrt{11}$   
 2.  $10\sqrt{11}$   
 3.  $4\sqrt{11}$   
 4.  $7\sqrt{11}$

Question ID : 81616113476

Status : Answered

Chosen Option : 1

**Q.12** Rajan spent 10% of his salary on rent. He spent 20% of the remaining part of the salary on transport. After which he spent 40% of the balance of the salary on food. Further, he spent 80% of the balance on various bills. He deposits ₹5000 in the bank and kept the remaining ₹1480 for his own petty expenditure. Find his monthly salary (in ₹).

- Ans  1. 75000  
 2. 80000  
 3. 64800  
 4. 82500

Question ID : 81616112761

Status : Answered

Chosen Option : 1

**Q.13** If  $(x+y)^3 + 27(x-y)^3 = (Ax-2y)(Bx^2+Cxy+13y^2)$ , then the value of  $A-B-C$  is:

- Ans  1. 27  
 2. 13  
 3. 15  
 4. 20

Question ID : 81616113677

Status : Answered

Chosen Option : 2

**Q.14**  $5\frac{1}{5} \div \left[ 3\frac{1}{2} - \left\{ \frac{5}{6} - \left( \frac{3}{5} + \frac{1}{10} - \frac{4}{15} \right) \right\} \right]$  is equal to:

- Ans  1.  $\frac{22}{31}$   
 2.  $\frac{52}{31}$   
 3.  $\frac{12}{31}$   
 4.  $\frac{72}{31}$

Question ID : 81616113667

Status : Answered

Chosen Option : 2

**Q.15** In the table, production and sale (in 1000 tonnes) of a certain product of a company over 5 years is given.

Study the table and answer the question:

years	Production (in 1000 tonnes)	Sale (in 1000 tonnes)
2015	1250	1000
2016	1400	1290
2017	1450	1100
2018	1500	1450
2019	1600	1390

In which year(s) the sale increases by more than 25% of the previous year?

Ans  1. 2018

2. 2017 and 2019

3. 2016 and 2018

4. 2017

Question ID : 81616112881

Status : Answered

Chosen Option : 3

**Q.16** A borrowed a sum of ₹160000 from B at 10% per annum simple interest. At the same time he lent the same sum to C at the same rate on compound interest, compounded semi-annually for 2 years. Find the amount (in ₹) earned by A in the whole transaction.

Ans  1. 4281

2. 4280

3. 2481

4. 2840

Question ID : 81616112764

Status : Answered

Chosen Option : 3

**Q.17** A train running at 72 km/h crosses a pole in 12 seconds. How much time (in seconds) will it take to cross a bridge 360 m long?

Ans  1. 40

2. 75

3. 60

4. 30

Question ID : 81616113473

Status : Answered

Chosen Option : 4

**Q.18** The marked price of an article is ₹2720. If a shopkeeper sold the article at 15% loss after giving 25% discount, then the cost price (in ₹) of the article is:

- Ans  1. 2000  
 2. 2400  
 3. 1800  
 4. 1200

Question ID : 81616113467

Status : Answered

Chosen Option : 2

**Q.19** If  $\cos \theta - \sin \theta = \sqrt{3} \cos(90^\circ - \theta)$ ,  $0^\circ < \theta < 90^\circ$  then find the value of  $\tan \theta - \cot \theta$ .

- Ans  1.  $\frac{3-2\sqrt{3}}{(1+\sqrt{3})}$   
 2.  $-\frac{3+2\sqrt{3}}{(1+\sqrt{3})}$   
 3.  $-\frac{3+2\sqrt{3}}{(1-\sqrt{3})}$   
 4.  $\frac{3+2\sqrt{3}}{(1+\sqrt{3})}$

Question ID : 81616112775

Status : Answered

Chosen Option : 2

**Q.20** If  $x^8 - 433x^4 + 16 = 0$ ,  $x > 0$ , then what is the value of  $\left(x + \frac{2}{x}\right)$ ?

- Ans  1. 7  
 2. 4  
 3. 5  
 4. 9

Question ID : 81616112770

Status : Answered

Chosen Option : 3

**Q.21** There are two water taps in a tank which can fill the empty tank in 12 hours and 18 hours respectively. It is seen that there is a leakage point at the bottom of the tank which can empty the completely filled tank in 36 hours. If both the water taps are opened at the same time to fill the empty tank and the leakage point was repaired after 1 hour, then in how much time the empty tank will be completely filled?

- Ans  1. 7 hours  
 2. 8 hours 24 minutes  
 3. 7 hours 24 minutes  
 4. 7 hours 12 minutes

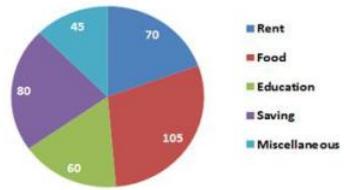
Question ID : 81616112765

Status : Answered

Chosen Option : 3

**Q.22** The given Pie-Chart shows the degree wise breakup of expenditure of a family in a month. Total income of a family is ₹43200.

Degree of amount incurred in different Expenditure (Total ₹43,200)



The amount spent on food is what percent of the savings and miscellaneous expenses?

- Ans  1. 84%  
 2. 60%  
 3. 75%  
 4. 90%

Question ID : 81616113586

Status : Answered

Chosen Option : 1

**Q.23** What is the difference in the mean proportional between 1.8 and 3.2 and the third proportional to 5 and 3?

- Ans  1. 0.7  
 2. 0.4  
 3. 0.5  
 4. 0.6

Question ID : 81616113470

Status : Answered

Chosen Option : 4

**Q.24** A shopkeeper bought 20 kg of sugar at ₹45 per Kg, 25 kg of sugar at ₹50 per kg and 35 kg of sugar at ₹40 per kg. He spent a sum of ₹450 on transportation and other expenses. He mixed all the three types of sugar and sold all the stock at ₹52.50 per kg. His profit percent in the entire transaction is:

- Ans  1. 5%  
 2. 4.25%  
 3. 6.5%  
 4. 7.25%

Question ID : 81616113671

Status : Answered

Chosen Option : 1

**Q.25** ABCD is a cyclic quadrilateral such that AB is the diameter of the circle and  $\angle ADC = 145^\circ$ , then what is the measure of  $\angle BAC$ ?

- Ans  1.  $65^\circ$   
 2.  $45^\circ$   
 3.  $55^\circ$   
 4.  $35^\circ$

Question ID : 81616113175

Status : Answered

Chosen Option : 3

Section : English Comprehension

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

Sales \_\_\_\_ from day to day.

- Ans  1. fluctuate  
 2. swing  
 3. revolves  
 4. rotates

Question ID : 81616112806

Status : Answered

Chosen Option : 1

**Q.2** Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. These kinds of sharks are known as obligate ram ventilators because they draw water in through their mouths and force it out through their gills.
- B. They use a method called buccal pumping, in which water is pulled in through the mouth and forced out through the gills by the cheek muscles.
- C. It is true that many types of sharks must keep moving in order to receive life-giving oxygen from the water passing through their gills.
- D. Other types of sharks are able to remain stationary because they possess special structures called spiracles, which force water out through their gills.

Ans  1. CABD

2. CDAB

3. DABC

4. BCDA

Question ID : 81616113502

Status : Answered

Chosen Option : 1

**Q.3** Select the INCORRECTLY spelt word.

Ans  1. Sovereignty

2. Vivedly

3. Piety

4. Depressed

Question ID : 81616113714

Status : Marked For Review

Chosen Option : 2

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

Some patches of the \_\_\_\_\_ garden have a rich cover of grass now.

Ans  1. stroking

2. slouching

3. sprawl

4. stretching

Question ID : 81616113211

Status : Marked For Review

Chosen Option : 3

**Q.5** Select the most appropriate synonym of the given word.

Debilitate

Ans  1. Sustain

2. Weaken

3. Animate

4. Vitalise

Question ID : 81616113201

Status : Answered

Chosen Option : 2

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

A large cage, building, or enclosure to keep birds

- Ans  1. Arena  
 2. Zoo  
 3. Aquarium  
 4. Aviary

Question ID : 81616112802

Status : Answered

Chosen Option : 4

**Q.7 Select the option that expresses the given sentence in reported speech.**

"I'll see you later," she said.

- Ans  1. She said that she would see me later.  
 2. She said that she will see you later.  
 3. She said that she would be seeing me later.  
 4. She said that she will be able to see you later.

Question ID : 81616113189

Status : Answered

Chosen Option : 1

**Q.8 Select the most appropriate meaning of the given idiom.**

Spick and span

- Ans  1. Noisy and loud  
 2. Neat and clean  
 3. Far and near  
 4. Fast and efficient

Question ID : 81616113507

Status : Answered

Chosen Option : 2

**Q.9 Select the most appropriate ANTONYM of the given word.**

Augment

- Ans  1. Expand  
 2. Extend  
 3. Diminish  
 4. Spread

Question ID : 81616113506

Status : Answered

Chosen Option : 3

Q.10 Select the most appropriate ANTONYM of the given word.

Waver

- Ans  1. Steady  
 2. Slant  
 3. Tilt  
 4. Sway

Question ID : 81616113707

Status : Marked For Review

Chosen Option : 1

Q.11 Select the most appropriate synonym of the given word.

Celebrate

- Ans  1. Humiliate  
 2. Publish  
 3. Honour  
 4. Circulate

Question ID : 81616113200

Status : Marked For Review

Chosen Option : 3

Q.12 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

The construction of / the new business school / is led to / a sudden rise of population in our area.

- Ans  1. is led to  
 2. the new business school  
 3. a sudden rise of population in our area  
 4. The construction of

Question ID : 81616112783

Status : Marked For Review

Chosen Option : 1

Q.13 Select the INCORRECTLY spelt word.

- Ans  1. Security  
 2. Certain  
 3. Casheir  
 4. Imagery

Question ID : 81616113713

Status : Answered

Chosen Option : 3

**Q.14** Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. An old mouse, who was wise enough to keep his distance, whispered to a friend, "Many a bag have I seen in my day, but never one with a cat's head".
- B. She hoped that the mice would no longer be afraid to come near her.
- C. A cat, grown feeble with age and no longer able to hunt mice as she once did, thought to herself how she might entice them within reach of her paw.
- D. Thinking that she might pass herself off for a bag or for a dead cat at least, she suspended herself by the hind legs from a peg.

Ans  1. ABDC

2. DCBA

3. CADB

4. CDBA

Question ID : 81616113703

Status : **Marked For Review**

Chosen Option : 3

**Q.15** Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

The furniture is ready to be delivered.

Ans  1. are being ready to be delivered

2. are ready to be delivered

3. has ready to be delivered

4. No substitution

Question ID : 81616112786

Status : **Answered**

Chosen Option : 4

**Q.16** Select the option that expresses the given sentence in passive voice.

Please do your work properly.

Ans  1. You are requested to do your work properly.

2. You are instructed to do your work properly.

3. Will you please do your work properly?

4. Can you please do your work properly?

Question ID : 81616112784

Status : **Answered**

Chosen Option : 1

Q.17 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed select 'No improvement required'.

Preparing children for uncertainties keeps them in readiness to face challenges.

Ans  1. No improvement required

2. keep them ready

3. keep them to be ready

4. keeps them for readiness

Question ID : 81616113191

Status : Answered

Chosen Option : 2

Q.18 Select the most appropriate meaning of the given idiom.

Go easy on something

Ans  1. Use only a small amount of

2. Fill one's plate easily

3. Take as much as one wants

4. Eat slowly and liberally

Question ID : 81616113508

Status : Marked For Review

Chosen Option : 4

Q.19 Select the option that can be used as a one-word substitute for the given group of words.

A sentimental longing for a period in the past

Ans  1. Emotion

2. Craving

3. Memory

4. Nostalgia

Question ID : 81616112803

Status : Answered

Chosen Option : 4

Q.20 The following sentence has been divided into parts. One of them may contain an error.

Select the part that contains the error from the given options. If there is no error, select 'No error'.

They have lived / in this apartment / since ten years.

Ans  1. in this apartment

2. since ten years

3. No error

4. They have lived

Question ID : 81616113489

Status : Answered

Chosen Option : 2

**Comprehension:**

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

The word "archaeology" comes from the Greek word "arkhaios," which means "ancient." (1)\_\_\_\_\_ some archaeologists study living cultures, most archaeologists concern (2)\_\_\_\_\_ with the distant past. People have dug (3)\_\_\_\_\_ monuments and collected artefacts for thousands of years. (4)\_\_\_\_\_, these people were not scholars, but looters and grave robbers looking to make money or (5)\_\_\_\_\_ up their personal collections.

**SubQuestion No : 21**

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

Ans  1. Yet

2. Still

3. Although

4. Even

Question ID : **81616113698**

Status : **Answered**

Chosen Option : **3**

**Comprehension:**

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

The word "archaeology" comes from the Greek word "arkhaios," which means "ancient." (1)\_\_\_\_\_ some archaeologists study living cultures, most archaeologists concern (2)\_\_\_\_\_ with the distant past. People have dug (3)\_\_\_\_\_ monuments and collected artefacts for thousands of years. (4)\_\_\_\_\_, these people were not scholars, but looters and grave robbers looking to make money or (5)\_\_\_\_\_ up their personal collections.

**SubQuestion No : 22**

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

Ans  1. itself

2. themselves

3. himself

4. them

Question ID : **81616113699**

Status : **Answered**

Chosen Option : **2**

**Comprehension:**

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

The word "archaeology" comes from the Greek word "arkhaios," which means "ancient." (1)\_\_\_\_\_ some archaeologists study living cultures, most archaeologists concern (2)\_\_\_\_\_ with the distant past. People have dug (3)\_\_\_\_\_ monuments and collected artefacts for thousands of years. (4)\_\_\_\_\_, these people were not scholars, but looters and grave robbers looking to make money or (5)\_\_\_\_\_ up their personal collections.

**SubQuestion No : 23**

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

Ans  1. in

2. ahead

3. over

4. up

Question ID : **81616113700**

Status : **Answered**

Chosen Option : **4**

**Comprehension:**

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

The word "archaeology" comes from the Greek word "arkhaios," which means "ancient." (1)\_\_\_\_\_ some archaeologists study living cultures, most archaeologists concern (2)\_\_\_\_\_ with the distant past. People have dug (3)\_\_\_\_\_ monuments and collected artefacts for thousands of years. (4)\_\_\_\_\_, these people were not scholars, but looters and grave robbers looking to make money or (5)\_\_\_\_\_ up their personal collections.

**SubQuestion No : 24**

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

Ans  1. Commonly

2. Often

3. Regularly

4. Seldom

Question ID : **81616113701**

Status : **Marked For Review**

Chosen Option : **1**

**Comprehension:**

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

The word "archaeology" comes from the Greek word "arkhaios," which means "ancient." (1)\_\_\_\_\_ some archaeologists study living cultures, most archaeologists concern (2)\_\_\_\_\_ with the distant past. People have dug (3)\_\_\_\_\_ monuments and collected artefacts for thousands of years. (4)\_\_\_\_\_, these people were not scholars, but looters and grave robbers looking to make money or (5)\_\_\_\_\_ up their personal collections.

**SubQuestion No : 25**

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

- Ans  1. construct  
 2. assemble  
 3. build  
 4. create

Question ID : **81616113702**

Status : **Answered**

Chosen Option : **3**

# Combined Graduate Level Examination 2020 Tier-I

Roll Number	<input type="text"/>
Candidate Name	<input type="text"/>
Venue Name	<input type="text"/>
Exam Date	17/08/2021
Exam Time	3:00 PM - 4:00 PM
Subject	Combined Graduate Level Examination 2020 Tier 1

**Section : General Intelligence and Reasoning**

**Q.1** Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

- Ans  1. NQT  
 2. MPS  
 3. QTV  
 4. PSV

Question ID : 81616112305

Status : Answered

Chosen Option : 3

**Q.2** There are 28 persons present at a press conference. After the conference they all shake hands with each other. If 7 of them refuse to shake hands at all, then how many hand shakes will be there altogether?

- Ans  1. 378  
 2. 231  
 3. 420  
 4. 210

Question ID : 81616112219

Status : Not Answered

Chosen Option : --

**Q.3** Select the option that is related to the fourth number in the same way as the first number is related to the second number and the fifth number is related to the sixth number.

$$396 : 24 :: ? : 28 :: 672 : 30$$

- Ans  1. 504  
 2. 572  
 3. 588  
 4. 536

Question ID : 81616113931

Status : Not Answered

Chosen Option : --

**Q.4** Select the option in which the numbers are related in the same way as are the numbers of the following set.

(4, 8, 16)

- Ans  1. (20, 24, 16)  
 2. (18, 6, 15)  
 3. (24, 15, 44)  
 4. (11, 16, 51)

Question ID : 81616113933

Status : Answered

Chosen Option : 1

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



Ans

1.  
 2.  
 3.  
 4.

Question ID : 81616112224

Status : Answered

Chosen Option : 2

**Q.6** Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

\_ Q \_ S P \_ R \_ Q \_ P \_ R \_

- Ans  1. P, R, Q, S, P, R, S, Q, S  
 2. P, R, Q, S, P, R, R, P, Q  
 3. S, P, R, S, P, R, Q, Q, S  
 4. P, R, Q, S, Q, S, P, R, S

Question ID : 81616112210

Status : Not Answered

Chosen Option : --

Q.7 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

Ans  1. (16, 112)

2. (17, 119)

3. (18, 128)

4. (15, 105)

Question ID : 81616112417

Status : Answered

Chosen Option : 3

Q.8 In a certain code language, 'MANGO' is coded as '13-2-42-28-75' and 'GRAPE' is coded as '7-36-3-64-25'. How will 'APPLE' be coded in that language?

Ans  1. 1-32-48-48-25

2. 1-32-24-21-30

3. 2-32-48-24-28

4. 2-16-48-21-25

Question ID : 81616112411

Status : Answered

Chosen Option : 1

Q.9 Ram, Rajat and Ramesh are the three sons of Kavita. Mukul is the son of Ram. Mukul's paternal grandfather is Jay. Jay has one daughter, Nikita. Rajat's son, Abhiram is married to Rani and their daughter is Ina. Nirmala is the daughter of Nikita. How is Jay related to Ina?

Ans  1. Paternal uncle

2. Father-in-law

3. Great grandfather

4. Grandfather

Question ID : 81616112211

Status : Answered

Chosen Option : 3

Q.10 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

ABD, CEI, EHN, ?

Ans  1. GIM

2. GHJ

3. FJR

4. GKS

Question ID : 81616112202

Status : Answered

Chosen Option : 4

Q.11 Select the option in which the words share the same relationship as that shared by the given pair of words.

Flower : Floriculture

Ans  1. Silk : Silviculture

2. Honey : Horticulture

3. Mushroom : Viticulture

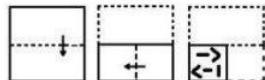
4. Earthworm : Vermiculture

Question ID : 81616112207

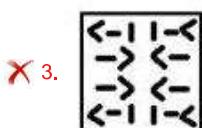
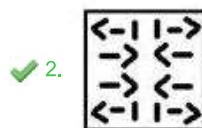
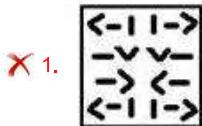
Status : Answered

Chosen Option : 4

Q.12 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?



Ans

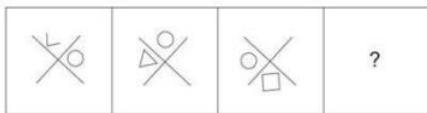


Question ID : 81616112225

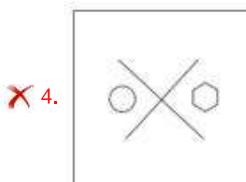
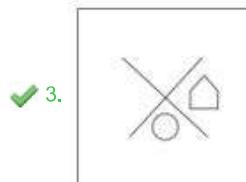
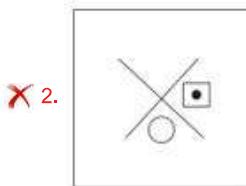
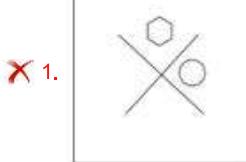
Status : Answered

Chosen Option : 2

Q.13 Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans



Question ID : 81616112321

Status : Answered

Chosen Option : 3

Q.14 In a certain code language, 'PLIGHT' is written as 'JMQUIH'. How will 'CANDLE' be written in that language?

- Ans  1. BODMFE  
 2. OBDFME  
 3. ODBFME  
 4. OBDFEM

Question ID : 81616113925

Status : Answered

Chosen Option : 2

**Q.15** Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Hygienic
2. Hydroplane
3. Hydroelectric
4. Hydroxide
5. Hydrology

Ans  1. 1, 2, 3, 4, 5

2. 3, 5, 2, 4, 1

3. 3, 5, 1, 2, 4

4. 4, 3, 5, 1, 4, 2

Question ID : 81616112304

Status : Answered

Chosen Option : 2

**Q.16** Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

Ans  1. Mistress

2. Guide

3. Instructor

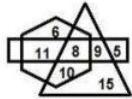
4. Mentor

Question ID : 81616112407

Status : Answered

Chosen Option : 1

**Q.17** In the following Venn diagram, the triangle stands for 'Players', the hexagon stands for 'Indians', and the rectangle stands for 'Boys'. The given numbers represent the number of persons in that particular category.



How many Indians are players but are NOT boys?

Ans  1. 9

2. 11

3. 10

4. 8

Question ID : 81616113943

Status : Answered

Chosen Option : 3

**Q.18** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**

- No guest is trained.
- All trained are employees.
- Some employees are tall.

**Conclusions:**

- I. Some tall are trained.
- II. Some employees are trained.
- III. No tall is a guest.

Ans  1. Only conclusion I follows  
 2. Only conclusion II follows  
 3. Only conclusions I and II follow  
 4. All the conclusions follow

Question ID : 81616113929

Status : Answered

Chosen Option : 4

**Q.19** How many rectangles are there in the given figure?



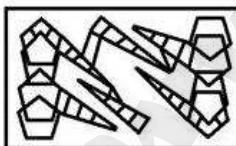
Ans  1. 12  
 2. 8  
 3. 10  
 4. 14

Question ID : 81616112423

Status : Answered

Chosen Option : 4

**Q.20** Select the option that is embedded in the given figure (rotation is NOT allowed).



Ans  1.   
 2.   
 3.   
 4. 

Question ID : 81616112223

Status : Answered

Chosen Option : 1

**Q.21** Select the number from among the given options that can replace the question mark (?) in the following series.

215, 231, 256, 292, ?

Ans  1. 328

2. 341

3. 402

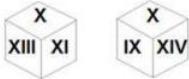
4. 369

Question ID : 81616112314

Status : Answered

Chosen Option : 2

**Q.22** Two different positions of the same dice are shown, the faces of which are marked with the numbers IX, X, XI, XII, XIII and XIV. Select the number that will be on the face opposite to the face having the number 'XIV'.



Ans  1. XI

2. IX

3. X

4. XII

Question ID : 81616112424

Status : Answered

Chosen Option : 1

**Q.23** Select the correct combination of mathematical signs that can sequentially replace the \* signs and make the equation correct.

48 \* 12 \* 8 \* 15 \* 3 \* 44

Ans  1. ×, ÷, =, −, +

2. ÷, ×, +, −, =

3. +, ÷, −, =, ×

4. =, ×, +, ÷, −

Question ID : 81616112420

Status : Answered

Chosen Option : 2

**Q.24** Select the option in which the numbers are NOT related in the same way as are the numbers of the following set.

(7, 51, 22)

Ans  1. (4, 18, 19)

2. (11, 123, 26)

3. (6, 38, 22)

4. (3, 11, 18)

Question ID : 81616112419

Status : Not Answered

Chosen Option : --

**Q.25 Select the option that is related to the third word in the same way as the second word is related to the first word.**

Sheep : Lamb :: Cockroach : ?

- Ans  1. Larva  
 2. Caterpillar  
 3. Filly  
 4. Nymph

Question ID : 81616112307

Status : Answered

Chosen Option : 3

Section : General Awareness

**Q.1 Which Ministry of the Government of India received the SKOCH Challenger Award for 'Best Performance in e-Governance' in January 2021?**

- Ans  1. Ministry of Tribal Affairs  
 2. Ministry of Parliamentary Affairs  
 3. Ministry of Education  
 4. Ministry of Information and Broadcasting

Question ID : 81616112352

Status : Answered

Chosen Option : 1

**Q.2 Which of the following statements is related to positive economics?**

- Ans  1. An increase in money supply implies a price rise in an economy.  
 2. Inequalities in the distribution of wealth and incomes should be reduced.  
 3. Inflation is better than deflation.  
 4. More production of luxury goods is not good for a less developed country.

Question ID : 81616112229

Status : Answered

Chosen Option : 1

**Q.3 Who among the following along with Motilal Nehru was instrumental in the creation of the Swaraj Party?**

- Ans  1. Chittaranjan Das  
 2. Surendranath Banerjee  
 3. Bipin Chandra Pal  
 4. Subhash Chandra Bose

Question ID : 81616113956

Status : Answered

Chosen Option : 1

**Q.4** Which of the following civic bodies was declared as the 'Best Performing Municipal Corporation' in India in December 2020 for implementing the Pradhan Mantri Awas Yojana-Urban Mission? The annual awards were announced by the Ministry of Housing and Urban Affairs.

- Ans  1. Greater Vishakhapatnam Municipal Corporation  
 2. Guwahati Municipal Corporation  
 3. Bhopal Municipal Corporation  
 4. West Delhi Municipal Corporation

Question ID : 81616112250

Status : Not Answered

Chosen Option : --

**Q.5** Which of the following states banned online gaming in October 2020?

- Ans  1. Gujarat  
 2. Maharashtra  
 3. Andhra Pradesh  
 4. Madhya Pradesh

Question ID : 81616112350

Status : Not Answered

Chosen Option : --

**Q.6** The language 'Idu Mishmi' is spoken in the state of \_\_\_\_\_.

- Ans  1. Punjab  
 2. Madhya Pradesh  
 3. Arunachal Pradesh  
 4. Kerala

Question ID : 81616112430

Status : Not Answered

Chosen Option : --

**Q.7** Which one of the following element is Monatomic unit?

- Ans  1. Gold  
 2. Sulphur  
 3. Hydrogen  
 4. Phosphorus

Question ID : 81616112435

Status : Answered

Chosen Option : 1

**Q.8** As of January 2021, who among the following was the Chairperson of the Central Board of Film Certification?

- Ans  1. Asha Parekh  
 2. Shekhar Kapoor  
 3. Rekha  
 4. Prasoon Joshi

Question ID : 81616112244

Status : Answered

Chosen Option : 2

Q.9 Mahavira, who was known in Pali literature as Nigantha Nataputta, founded a religion called \_\_\_\_\_.

Ans ✓ 1. Jainism

- ✗ 2. Zoroastrianism
- ✗ 3. Bahá'í
- ✗ 4. Sikhism

Question ID : 81616112241

Status : Answered

Chosen Option : 1

Q.10 \_\_\_\_\_ was conferred the honorary rank of General of the Nepali Army in November 2020.

Ans ✗ 1. Karambir Singh

- ✓ 2. MM Naravane
- ✗ 3. Bipin Rawat
- ✗ 4. Rakesh Kumar Singh Bhaduria

Question ID : 81616112344

Status : Answered

Chosen Option : 2

Q.11 According to 'The Ramayana', Ratnakar was the other name of \_\_\_\_\_.

Ans ✓ 1. Valmiki

- ✗ 2. Durbasa
- ✗ 3. Gautam
- ✗ 4. Vishvamitra

Question ID : 81616113944

Status : Answered

Chosen Option : 1

Q.12 The story of Maynamati and Gopichandra is a part of which of the following literary works?

Ans ✗ 1. Chandimangal Kavya

✗ 2. Manasamangal Kavya

✗ 3. Sanskrit epics

✓ 4. Nath literature

Question ID : 81616113959

Status : Not Answered

Chosen Option : --

Q.13 What is the botanical name of mango?

Ans ✗ 1. Monoon longifolium

✗ 2. Casuarina

✓ 3. Mangifera indica

✗ 4. Cocos nucifera

Question ID : 81616112235

Status : Not Answered

Chosen Option : --

Q.14 Yerla, Warna and Dindi are tributaries of the \_\_\_\_\_ river system.

- Ans  1. Brahmaputra  
 2. Krishna  
 3. Godavari  
 4. Kaveri

Question ID : 81616112438

Status : Not Answered

Chosen Option : --

Q.15 Name the captain of the Indian men's hockey team, as on January 2021:

- Ans  1. SV Sunil  
 2. Manpreet Singh Pawar  
 3. Simranjeet Singh  
 4. Lalit Upadhyay

Question ID : 81616112348

Status : Answered

Chosen Option : 2

Q.16 Who among the following was the first to conclude that in vacuum all objects fall with the same acceleration g and reach the ground at the same time?

- Ans  1. Thomas Alva Edison  
 2. Isaac Newton  
 3. Galileo Galilei  
 4. Albert Einstein

Question ID : 81616112333

Status : Answered

Chosen Option : 2

Q.17 What was the total number of goals scored in the finals of the FIFA World Cup 2018?

- Ans  1. Four  
 2. Three  
 3. Five  
 4. Six

Question ID : 81616113965

Status : Not Answered

Chosen Option : --

Q.18 Who is the author of the book 'Tarikh-i Dilkusha'?

- Ans  1. Panini  
 2. Bhimsen  
 3. Sushruta  
 4. Charaka

Question ID : 81616112442

Status : Not Answered

Chosen Option : --

Q.19 Who among the following economists formulated the Law of Diminishing Marginal Utility (DMU)?

- Ans  1. Adam Smith  
 2. HH Gossen  
 3. David Ricardo  
 4. Milton Friedman

Question ID : 81616112432

Status : Not Answered

Chosen Option : --

Q.20 How many microns are there in a metre?

- Ans  1. 1000  
 2. 10000  
 3. 1000000  
 4. 100000

Question ID : 81616113948

Status : Answered

Chosen Option : 4

Q.21 To which neighbouring country was the Indian Peace Keeping Force (IPKF) sent in the year 1987?

- Ans  1. Bhutan  
 2. Burma  
 3. Nepal  
 4. Sri Lanka

Question ID : 81616112447

Status : Not Answered

Chosen Option : --

Q.22 As per Article \_\_\_\_\_ of the Constitution of India, English is the official language for all the high courts in the country.

- Ans  1. 329 (1)  
 2. 348 (1)  
 3. 336 (1)  
 4. 315 (1)

Question ID : 81616112246

Status : Not Answered

Chosen Option : --

Q.23 Which of the following does NOT figure among the main functions of the root system of a plant?

- Ans  1. Supply of food to plant parts  
 2. Absorption of water from the soil  
 3. Absorption of mineral from the soil  
 4. Providing a proper anchorage to the plant parts

Question ID : 81616113951

Status : Answered

Chosen Option : 1

**Q.24** The river Ganga divides the state of Bihar into \_\_\_\_\_ parts.

- Ans  1. five  
 2. three  
 3. two  
 4. four

Question ID : 81616112237

Status : Not Answered

Chosen Option : --

**Q.25** Identify the state animal of Assam.

- Ans  1. Ox  
 2. One-horned Rhino  
 3. Elephant  
 4. Snow Leopard

Question ID : 81616112339

Status : Answered

Chosen Option : 2

Section : Quantitative Aptitude

**Q.1** The marked price of an article is ₹240. A shopkeeper sells it by allowing 18% discount on its marked price and still gains 23%. What is the cost price (in ₹) of the article?

- Ans  1. 200  
 2. 180  
 3. 160  
 4. 150

Question ID : 81616113972

Status : Answered

Chosen Option : 3

**Q.2** Each one of five men independently can complete a work in 20 days. The work is started by one person. Next day one more person joins and every next day one more person joins. From the fifth day, five persons continued working as a team. In how many days, will the work be completed?

- Ans  1. 6  
 2. 2  
 3. 5  
 4. 3

Question ID : 81616112462

Status : Answered

Chosen Option : 1

- Q.3** Points A and B are on a circle with centre O. PAM and PBN are tangents to the circle at A and B respectively from a point P outside the circle. Point Q is on the major arc AB such that  $\angle QAM = 58^\circ$  and  $\angle QBN = 50^\circ$ , then find the measure (in degrees) of  $\angle APB$ .

- Ans**
- 1. 36
  - 2. 40
  - 3. 30
  - 4. 32

Question ID : 81616112469

Status : Answered

Chosen Option : 1

- Q.4** Find the sum of squares of the greatest value and the smallest value of K in the number so that the number 45082K is divisible by 3.

- Ans**
- 1. 100
  - 2. 68
  - 3. 50
  - 4. 64

Question ID : 81616112454

Status : Answered

Chosen Option : 2

- Q.5** In triangle ABC, D is a point on BC such that  $BD : DC = 3 : 4$ . E is a point on AD such that  $AE : ED = 2 : 3$ . Find the ratio area ( $\Delta ECD$ ) : area ( $\Delta AEB$ ).

- Ans**
- 1. 9 : 8
  - 2. 2 : 1
  - 3. 1 : 2
  - 4. 8 : 9

Question ID : 81616112269

Status : Not Answered

Chosen Option : --

- Q.6** The pie chart shows the percentage distribution of a total of 800 employees in different departments of a company.

% of Employees in Different Departments



How many employees are working in the field of marketing?

- Ans**
- 1. 176
  - 2. 200
  - 3. 240
  - 4. 120

Question ID : 81616113385

Status : Answered

Chosen Option : 1

Q.7 If  $4x^4 = 5x^2 - 1$ ,  $x > \frac{1}{\sqrt{2}}$ , then what is the value of  $(2x^2 - x - 1)$ ?

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

Question ID : 81616112467

Status : Not Answered

Chosen Option : --

Q.8 In triangle ABC, P and Q are the mid points of AB and AC, respectively. R is a point on PQ such that  $PR : RQ = 3 : 5$  and  $QR = 20$  cm, then what is the length (in cm) of BC?

- Ans  1. 66.66  
 2. 24  
 3. 64  
 4. 40

Question ID : 81616112369

Status : Answered

Chosen Option : 3

Q.9 The cost price and the marked price of an item are ₹720 and ₹900 respectively. When it is sold at a discount of  $x\%$ , the profit is  $\frac{5x}{3}\%$ . What is the value of  $x$ ?

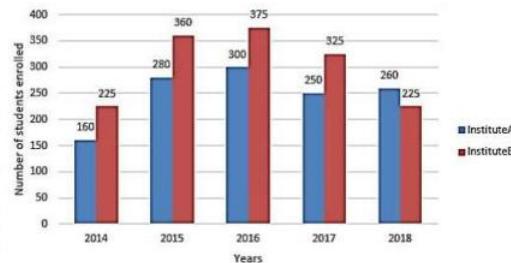
- Ans  1.  $5\frac{5}{7}$   
 2.  $5\frac{4}{7}$   
 3.  $7\frac{4}{7}$   
 4.  $8\frac{4}{7}$

Question ID : 81616112358

Status : Answered

Chosen Option : 4

**Q.10** Bar graph shows the number of students enrolled for a vocational course in institutes A and B during 5 years from 2014 to 2018.



The total number of students enrolled in institute B during 2014, 2016 and 2018 is what percent of the total number of students enrolled in institute A during the five Years?

- Ans  1. 66%  
 2. 49%  
 3. 57%  
 4. 75%

Question ID : 81616113387

Status : Answered

Chosen Option : 1

**Q.11** The following Pie charts represent the distribution of candidates who were enrolled for competitive examination and the candidates (out of those enrolled) who passed the exam from five different institutes P, Q, R, S and T.

Fig.(i) Total number of candidates enrolled in five different institutes = 7500

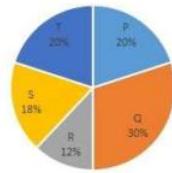
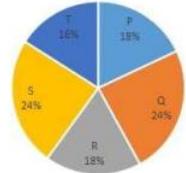


Fig.(ii) Total number of candidates passed the examination from five Institutes = 4000



What is the pass percentage for institute Q? (correct upto one decimal place.)

- Ans  1. 71.1%  
 2. 42.7%  
 3. 48%  
 4. 80%

Question ID : 81616113084

Status : Answered

Chosen Option : 2

**Q.12** The ratio of present ages of A and B is 7 : 8. After 6 years from now, the ratio of their ages will be 8 : 9. If C's present age is 10 years more than the present age of A, then the present age (in years) of C is:

- Ans  1. 45  
 2. 52  
 3. 59  
 4. 56

Question ID : 81616113975

Status : Answered

Chosen Option : 2

**Q.13** A sports-goods shop has tennis balls of 3 colors - red, green and white. The number of white balls is 60% more than number of red balls and the number of green balls is 12.5% less than number of white balls. If total number of balls is 120, then how many green balls are there?

- Ans  1. 48  
 2. 40  
 3. 42  
 4. 30

Question ID : 81616112458

Status : Answered

Chosen Option : 3

**Q.14** If  $x^2 + 9y^2 + 4z^2 = 12(x - 2y + 2z) - 88$ , then the value of  $(x - 3y + z)$  is:

- Ans  1. 11  
 2. 13  
 3. 10  
 4. 5

Question ID : 81616113981

Status : Not Answered

Chosen Option : --

**Q.15** A man can row a distance of 8 km downstream in a certain time and can row 6 km upstream in the same time. If he rows 24 km upstream and the same distance downstream in  $1\frac{3}{4}$  hours, then the speed (in km/h) of the current is:

- Ans  1.  $4\frac{1}{2}$   
 2. 4  
 3. 3  
 4.  $2\frac{1}{2}$

Question ID : 81616113978

Status : Not Answered

Chosen Option : --

Q.16

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

Ans

- 1.  $\sqrt{2} + 1$
- 2.  $\sqrt{2} - 1$
- 3.  $\sqrt{3} + 1$
- 4.  $\sqrt{3} - 1$

Question ID : 81616113382

Status : Not Answered

Chosen Option : --

Q.17 In a circle, a ten cm long chord is at a distance of 12 cm from the centre of the circle. Length of the diameter of the circle (in cm) is :

- Ans
- 1. 20
  - 2. 22
  - 3. 26
  - 4. 13

Question ID : 81616112266

Status : Answered

Chosen Option : 3

Q.18 What is the area of the square (in  $cm^2$ ) whose vertices lie on a circle of radius 5 cm?

- Ans
- 1. 80
  - 2. 50
  - 3. 100
  - 4. 75

Question ID : 81616112262

Status : Answered

Chosen Option : 2

Q.19 The average score of 40 students in a class test is 45. Later on, it was found that at two places 25 was read as 35 and at one place 38 was read as 32. What is the actual average score of the class?

- Ans
- 1. 43.80
  - 2. 39.69
  - 3. 45.35
  - 4. 44.65

Question ID : 81616112254

Status : Answered

Chosen Option : 4

**Q.20** Simplify the following expression.

$$\left(\frac{7}{16} \div \frac{1}{2} \text{ of } \frac{1}{5}\right) \times \frac{4}{5} - \frac{1}{3} \times \frac{5}{8} \div \frac{1}{2} + \frac{3}{4}$$

**Ans**

✓ 1.  $\frac{23}{6}$

✗ 2.  $\frac{10}{3}$

✗ 3.  $\frac{317}{96}$

✗ 4.  $\frac{71}{150}$

Question ID : 81616112354

Status : Answered

Chosen Option : 1

**Q.21** If  $4 \sin^2(2x - 10)^\circ = 3$ ,  $0 \leq (2x - 10) \leq 90$ , then find the value of  $\frac{\sin^4(x-5)^\circ + \cos^4(x-5)^\circ}{1 - 2\sin^2(3x-15)^\circ \cos^2(3x-15)^\circ}$ .

**Ans**

✓ 1.  $\frac{5}{8}$

✗ 2. -1

✗ 3. 1

✗ 4.  $-\frac{5}{8}$

Question ID : 81616112472

Status : Not Answered

Chosen Option : --

**Q.22** Simplify the following expression:

$$\frac{108 \times 108 \times 108 - 92 \times 92 \times 92}{108 \times 108 + 92 \times 92 + 108 \times 92}$$

**Ans**

✓ 1. 16

✗ 2. -1

✗ 3. 1

✗ 4. 200

Question ID : 81616112364

Status : Answered

Chosen Option : 1

**Q.23** The value of  $\frac{\sqrt{2} \tan(60^\circ - \theta) \tan(30^\circ + \theta)}{\sin^2(45^\circ + \theta) + \sin^2(45^\circ - \theta)}$  is:

**Ans**

✓ 1.  $\sqrt{2}$

✗ 2. 2

✗ 3. 1

✗ 4.  $\frac{1}{\sqrt{2}}$

Question ID : 81616112271

Status : Answered

Chosen Option : 1

**Q.24** A man borrowed a certain sum and agrees to repay it by paying ₹4000 at the end of first year and ₹7700 at the end of second year. If the rate of compound interest compounded annually is 10% per annum, then find the sum (in ₹) borrowed.

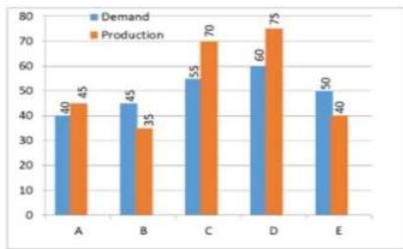
- Ans  1. 11000  
 2. 10000  
 3. 9000  
 4. 11500

Question ID : 81616112461

Status : Not Answered

Chosen Option : --

**Q.25** The following bar graph shows the demand and production (in Lakhs) of motor cycles of five different companies A, B, C, D and E in 2020.



What is the ratio of total production of motor cycles of companies A, B, C, D and E, to that of the total demand of motor cycles of all the companies during the five years?

- Ans  1. 52%  
 2. 30%  
 3. 45%  
 4. 65%

Question ID : 81616113082

Status : Not Answered

Chosen Option : --

## Section : English Comprehension

**Q.1** Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

No one are supposed to react to her prejudiced comments.

- Ans  1. No one is supposed to react  
 2. No substitution  
 3. No one has supposed to react  
 4. No one had supposed to react

Question ID : 81616112282

Status : Answered

Chosen Option : 1

**Q.2 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.**

The teacher asked the students for fill the form before entering the classroom.

- Ans  1. the students to fill the form  
 2. No substitution  
 3. the students for filled the form  
 4. the students to filled the form

Question ID : 81616112483

Status : Answered

Chosen Option : 1

**Q.3 Select the most appropriate ANTONYM of the given word.**

Dividing

- Ans  1. Detaching  
 2. Breaking  
 3. Parting  
 4. Connecting

Question ID : 81616112394

Status : Answered

Chosen Option : 4

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

Segregate

- Ans  1. Correlate  
 2. Allude  
 3. Integrate  
 4. Implicate

Question ID : 81616114011

Status : Answered

Chosen Option : 3

**Q.5 Select the most appropriate synonym of the given word.**

Grumble

- Ans  1. Call  
 2. Ring  
 3. Grin  
 4. Groan

Question ID : 81616112292

Status : Answered

Chosen Option : 4

**Q.6 Select the most appropriate option to fill in the blank.**

\_\_\_\_\_ yourself with the new perfume.

Ans  1. Pamper

2. Purify

3. Percolate

4. Prosper

Question ID : 81616112503

Status : Answered

Chosen Option : 4

**Q.7 Select the most appropriate meaning of the following idiom.**

Wild goose chase

Ans  1. A safari to spot rare animals

2. A long search for hidden prey

3. A worthless hunt or chase

4. Going to watch uncommon birds

Question ID : 81616114013

Status : Answered

Chosen Option : 3

**Q.8 The following sentence has been divided into parts. One of them contains an error.  
Select the part that contains the error from the given options.**

He win / several accolades / for his / music compositions.

Ans  1. several accolades

2. for his

3. He win

4. music compositions

Question ID : 81616112480

Status : Answered

Chosen Option : 3

**Q.9 Select the option that expresses the given sentence in indirect speech.**

"I will work hard to get the first rank in class," said Rohan.

Ans  1. Rohan said that he would work hard to get the first rank in class.

2. Rohan said that he could work hard to get the first rank in class.

3. Rohan said that he ought to work hard to get the first rank in class.

4. Rohan said that he should work hard to get the first rank in class.

Question ID : 81616112280

Status : Answered

Chosen Option : 4

**Q.10** The following sentence has been divided into parts. One of them contains an error.  
Select the part that contains the error from the given options.

When she went for a walk / Maya couldn't take off her scarf / because it was / too much  
windy.

- Ans  1. When she went for a walk  
 2. Maya couldn't take off her scarf  
 3. because it was  
 4. too much windy

Question ID : 81616113994

Status : Answered

Chosen Option : 4

**Q.11** Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. In some cases, the problem of the lowering of the river bottom has caused the water table of the surrounding area to drop, which has adversely affected agriculture.  
B. Also, another problem, canalization with its extensive system of locks and navigation dams, often seriously disrupts riverine ecosystems.  
C. The ever-increasing exploitation of rivers has given rise to a variety of problems.  
D. Further, extensive commercial navigation of rivers has resulted in much artificial improvement of natural channels, including increasing the depth of the channels to permit passage of larger vessels.

- Ans  1. CDAB  
 2. DCAB  
 3. CABD  
 4. BDAC

Question ID : 81616114007

Status : Answered

Chosen Option : 1

**Q.12** Select the most appropriate option to fill in the blank.

A major advertising \_\_\_\_\_ was planned to launch the new brand of garments.

- Ans  1. election  
 2. pension  
 3. campaign  
 4. ambush

Question ID : 81616112302

Status : Answered

Chosen Option : 3

**Q.13** Select the option that expresses the given sentence in passive voice.

Who wrote the Ramayana?

- Ans  1. By who was the Ramayana written?  
 2. By whom was that who wrote the Ramayana?  
 3. By whom was the Ramayana written?  
 4. Who was that who wrote the Ramayana?

Question ID : 81616112481

Status : Answered

Chosen Option : 3

**Q.14** Select the option that can be used as a one-word substitute for the given group of words.

A news article that reports the recent death of a person

- Ans  1. Mortuary  
 2. Review  
 3. Editorial  
 4. Obituary

Question ID : 81616112500

Status : Answered

Chosen Option : 4

**Q.15** Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. He was caught by the police on the spot.  
B. Anil bought a car last week.  
C. Unfortunately, the car met with an accident today.  
D. The accident took place due to the carelessness of his driver.

- Ans  1. ABDC  
 2. BCDA  
 3. CDBA  
 4. BACD

Question ID : 81616112390

Status : Answered

Chosen Option : 2

**Q.16** Select the INCORRECTLY spelt word.

- Ans  1. Comedian  
 2. Camoflage  
 3. Custard  
 4. Caravan

Question ID : 81616112401

Status : Answered

Chosen Option : 2

**Q.17** Select the INCORRECTLY spelt word.

- Ans  1. Astound  
 2. Amount  
 3. Advice  
 4. Adress

Question ID : 81616112400

Status : Answered

Chosen Option : 4

**Q.18 Select the most appropriate meaning of the following idiom.****Pat on the back**

- Ans  1. Mild form of disapproval or blame  
 2. Praise or approval for doing something good  
 3. Good massage for aches and pains  
 4. Friendly tap to push someone

Question ID : 81616114012

Status : Answered

Chosen Option : 2

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

- Ans  1. Run  
 2. Roam  
 3. Think  
 4. Sing

Question ID : 81616112291

Status : Answered

Chosen Option : 2

**Q.20 Select the option that can be used as a one-word substitute for the given group of words.****Soft, inner part of a nut or fruit-stone**

- Ans  1. Bean  
 2. Pulp  
 3. Kernel  
 4. Caramel

Question ID : 81616112499

Status : Not Answered

Chosen Option : --

**Comprehension:**

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Ben committed (1)\_\_\_\_\_ crime when he (2)\_\_\_\_\_ a bank. Someone (3)\_\_\_\_\_ the crime and told the police. The police charged him (4)\_\_\_\_\_ the crime and put him behind bars. They also accused his twin brother, Bill, of being his (5)\_\_\_\_\_.

**SubQuestion No : 21****Q.21 Select the most appropriate option to fill in blank number 1.**

- Ans  1. an  
 2. many  
 3. a  
 4. much

Question ID : 81616112385

Status : Answered

Chosen Option : 3

**Comprehension:**

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Ben committed (1) \_\_\_\_\_ crime when he (2) \_\_\_\_\_ a bank. Someone (3) \_\_\_\_\_ the crime and told the police. The police charged him (4) \_\_\_\_\_ the crime and put him behind bars. They also accused his twin brother, Bill, of being his (5) \_\_\_\_\_.

**SubQuestion No : 22****Q.22 Select the most appropriate option to fill in blank number 2.**Ans  1. robbed 2. entered 3. liked 4. noticed

Question ID : 81616112386

Status : Answered

Chosen Option : 1

**Comprehension:**

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Ben committed (1) \_\_\_\_\_ crime when he (2) \_\_\_\_\_ a bank. Someone (3) \_\_\_\_\_ the crime and told the police. The police charged him (4) \_\_\_\_\_ the crime and put him behind bars. They also accused his twin brother, Bill, of being his (5) \_\_\_\_\_.

**SubQuestion No : 23****Q.23 Select the most appropriate option to fill in blank number 3.**Ans  1. signed 2. witnessed 3. spoke 4. moved

Question ID : 81616112387

Status : Answered

Chosen Option : 2

**Comprehension:**

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Ben committed (1) \_\_\_\_\_ crime when he (2) \_\_\_\_\_ a bank. Someone (3) \_\_\_\_\_ the crime and told the police. The police charged him (4) \_\_\_\_\_ the crime and put him behind bars. They also accused his twin brother, Bill, of being his (5) \_\_\_\_\_.

**SubQuestion No : 24****Q.24 Select the most appropriate option to fill in blank number 4.**Ans  1. in 2. with 3. of 4. on

Question ID : 81616112388

Status : Answered

Chosen Option : 3

**Comprehension:**

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Ben committed (1) \_\_\_\_\_ crime when he (2) \_\_\_\_\_ a bank. Someone (3) \_\_\_\_\_ the crime and told the police. The police charged him (4) \_\_\_\_\_ the crime and put him behind bars. They also accused his twin brother, Bill, of being his (5) \_\_\_\_\_.

**SubQuestion No : 25**

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

Ans  1. accomplice

2. colleague

3. adventurer

4. admirer

Question ID : 81616112389

Status : Answered

Chosen Option : 1

