View Your Responses/ अपनी प्रतिक्रियाओं देखें	Complain About Question/ सवाल के बारे में शिकायत करें	View Complained Questions/ शिकायती प्रश्न देखें	Payment / भुगतान

Roll No.	
Candidate Name	
Exam Name	: **PC-01** ⌄
Test Date	:01/11/2022
Test Time	:Shift - 2
Center	:Sagar-1 (Infinity Mangement & Engineering College)

Correct Option selected Wrong Option selected or Not Answered Correct Option

Q.No: 1	Judicial Officers' Training Institute (JOTI) was established in the premises of which of the following Courts?
A	**Bhopal**
B	**Jabalpur**
C	**Indore**
D	**Gwalior**

Q.No: 2	Which of the following statement is not correct?
A	**The first Olympic Games were held in 1896 in Athens.**
B	**Norman Pritchard was the first Indian to participate in the Olympic Games.**
C	**Women's participation started from the second Olympic Games in 1900.**
D	**Indian Hockey team participated for the first time in 1924.**

Q.No: 3	In which of the following states Holdo festival is celebrated?
A	**Himachal Pradesh**
B	**Laddakh**
C	**Punjab**
D	**Uttarakhand**

Q.No: 4	Tamot Plastic Park is in which district of Madhya Pradesh?
A	**Raisen**
B	**Bhopal**
C	**Sehore**
D	**Hoshangabad**

Q.No: 5	Globalisation is a _____ concept.
A	**narrow**
B	**multidimensional**
C	**broad**
D	**wider**

Q.No: 6	Under _____, the Ottoman Empire conquered Constantinople
A	**Mehmed II**
B	**Orhan**
C	**Murad III**
D	**Selim II**

उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।

Q.No: 7	What was the target of growth rate during the twelfth five-year plan?
A	**10 percent**
B	**6 percent**
C	**8 percent**
D	**5 percent**

Q.No: 8	Snake Boat Race is related to which of the following festival?
A	**Gangaur, Rajasthan**
B	**Lodi, Punjab**
C	**Bihu, Assam**
D	**Onam, Kerala**

उक्त प्रश्न पर पूर्व में आपत्ति दर्ज की जा चुकी है। अतः पुनः आपत्ति दर्ज नहीं की जा सकेगी।

Q.No: 9	The Tulsi Jayanti organized on the occasion of the birth anniversary of Saint Mahakavi Tulsidas is a _____-days celebration.
A	**five**
B	**two**
C	**three**
D	**four**

Q.No: 10	_____ was the last dynasty of China which reigned from 1644 to _____
A	**Qing Dynasty and 1912**
B	**Ming Dynasty and 1849**
C	**Shang Dynasty and 1919**
D	**Tang Dynasty and 1812**

Q.No: 11	On 18th September, 2021, the Chief Minister Shivraj Singh Chouhan announced to name the Chhindwara University after-
A	**Raja Hriday shah**
B	**Raja Raghunath shah**
C	**Raja Shankar shah**
D	**Raja Naresh shah**

Q.No: 12	Which of the following cities of Madhya Pradesh does not have ordnance manufacturing sites?
A	**Katni**
B	**Jabalpur**
C	**Itarasi**
D	**Bhopal**

Q.No: 13	Where was Nasir Aminuddin Dagar born?
A	**Gwalior**
B	**Indore**
C	**Bhopal**
D	**Ujjain**

Q.No: 14	Who laid the foundation stone of the Sanchi University of Buddhist-Indic Studies?
A	**Mahinda Rajapaksa**
B	**Maithripala Sirisena**
C	**Ranil Wickremesinghe**
D	**Dalai Lama**

Q.No: 15	The advocate general of Madhya Pradesh is appointed under which of the following articles of the Constitution of India?
A	**Article 161**

B	Article 165
C	Article 163
D	Article 162

Q.No: 16	In which year did the Indira Gandhi National Tribal University come into action?
A	2008
B	2001
C	2005
D	2011

Q.No: 17	Aruna Asaf Ali was associated with which of the following movements?
A	Non-Cooperation Movement
B	Individual Satyagraha
C	Quit India Movement
D	Civil Disobedience Movement

Q.No: 18	Since which year has the Madhya Pradesh State Agricultural Marketing Board been operational?
A	1980
B	1987
C	1973
D	1968

Q.No: 19	Which of the following countries shares the longest border with India?
A	China
B	Nepal
C	Pakistan
D	Bangladesh

Q.No: 20	Which of the following statement is not correct regarding Viswanathan Anand?
A	In 2007, he was awarded the Padma Vibhushan, India's second-highest civilian award, making him the first sportsperson to receive the award.
B	He was also the first recipient of the Rajiv Gandhi Khel Ratna Award, India's highest sporting honor, in 1991-92.
C	He became the first Grandmaster of India in 1988.
D	Became the first player to receive Bharat Ratna in 2014.

Q.No: 21	The visible particles that can make water appear cloudy and hazy are
A	Hydrilla
B	Cotton
C	Pollen grains
D	TSS

Q.No: 22	What is the scientific name of a pea?
A	Pisum sativum
B	Pisum odoratus
C	Pisum indica
D	Pisum vulgare

Q.No: 23	From which of the following factory water sources do we not get the water suitable for use?
A	Rainwater cannot be used for watering lawns and gardens, bathing, laundry, etc.

B	Surface water is used for irrigation, in industries, in hydropower.
C	Seawater is salty in nature but can be used in many ways like power plant cooking.
D	For drinking we use groundwater

Q.No: 24	Which of the following is not a phyla of animal kingdom?
A	gymnosperms
B	nemathelminths
C	bryophytes
D	thallophyte

Q.No: 25	Which planet is called the 'Blue Planet'?
A	Venus
B	Saturn
C	Neptune
D	Earth

Q.No: 26	Acrylic is known as artificial wool or _____.
A	Polyester
B	Nylon
C	Synthetic wool
D	PVC

Q.No: 27	_____ is used as cooking gas.
A	TNT
B	LPG
C	PNG
D	CNG

Q.No: 28	Which gas causes irritation of eyes?
A	Carbon dioxide
B	Chlorine
C	Oxygen
D	Sulphur dioxide

Q.No: 29	C.O.L.S stands for–
A	Clear Offside Life Style
B	Compression Only Life Support
C	Cold Open Life Support
D	Compact Only Life Style

Q.No: 30	Water in humans facilitates:
A	Respiration
B	Roughage digestion
C	Bowel functioning
D	Fatigue and headache

Q.No: 31 Which one of the following does not belong to the phyla Platyhelminthes?

A	liver fluke
B	**oysters**
C	planaria
D	tapeworm
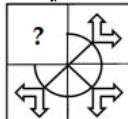
Q.No: 32 How much unit of blood donated by a person can fulfill the need of three people at a time?

A	Four
B	Ten
C	**One**
D	Twelve

Q.No: 33 Which of the following is a feature of cryptogams?

A	embryo develops from fertilized egg.
B	**seedless, flowerless plants**
C	true plant body.
D	vascular system developed

Q.No: 34 Pollutants that are not visible by naked eyes are termed as _____.

A	Ethanol
B	**Reduce pollution**
C	**Invisible pollutants**
D	Increase pollution.

Q.No: 35 What are the diseases which do not occur through infections and body contacts called?

A	Infectious diseases
B	epidemic diseases
C	transmissible diseases
D	**Non-infectious diseases**

Q.No: 36 Identify the figure that completes the pattern.

A	
B	
C	
D	

Q.No: 37 Select the option /number which is related to 3rd number in the same way as 2nd number is related to a 1st number?
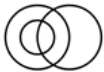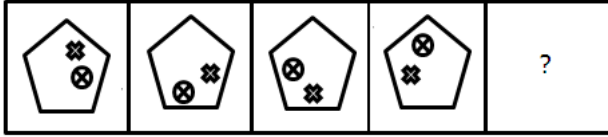
5 : 120 :: 3 : ?

A	1
B	12
C	60
D	6

Q.No: 38	Savitha introduced a boy as the son of the only daughter of the father of her maternal uncle. How is boy related to Savitha?
A	Son-in-law
B	Son
C	Brother
D	Nephew

Q.No: 39	Select the option /number which is related to 3rd number in the same way as 2nd number is related to a 1st number? $9 : 8 :: 16 : ?$
A	32
B	9
C	27
D	16

Q.No: 40	Aryan starts from point P and walks 50 m towards east. He then walks 10 m towards south and then walks 20 m to his right. Finally, he walks 50 m towards north to reach Q. In which direction is P with respect to Q?
A	North-east
B	South
C	North
D	South-west

Q.No: 41	Which of the following group best represents the given diagram?
A	Snake, Reptile, Poisonous
B	Snake, Lizard, Reptile
C	Cat, Domestic, Wild
D	Frog, Reptile, Poisonous

Q.No: 42	Given question has main statement followed by four statements. Choose the ordered pair of statements, where the first statement implies the second, and the two statements are logically consistent with the main statement. When government taxes, it also facilitates A. Government taxed B. Government did not tax C. Government facilitated D. Government did not facilitate
A	CD
B	BA
C	DA
D	AC

Q.No: 43	Select the option that will come next in the given series.

A	
B	
C	
D	

Q.No: 44	Find the missing term in the following series. 10, 30, 60, 100, ?, 210
A	150
B	170
C	140
D	160

Q.No: 45	Given question has main statement followed by four statements. Choose the ordered pair of statements, where the first statement implies the second, and the two statements are logically consistent with the main statement. The rules are either lenient or fixed A. The rules are lenient B. The rules are not lenient C. The rules are fixed D. The rules are not fixed
A	DA
B	CA
C	AB
D	BD

Q.No: 46	Identify the class that best represents the Venn-diagram:
A	Red, Fruits, vegetables
B	Outdoor games, Ludo, Cricket

C	**Homosapiens, Animals, children**
D	**Reptiles, Crocodile, Snakes**

Q.No: 47	Select the option that is related to the third term in the same way as the second term is related to the first term. GTU : JWX :: CMN : ?
A	**FQR**
B	**FPQ**
C	**FPR**
D	**FOP**

Q.No: 48	Find the odd word out.
A	**Fat**
B	**Vitamins**
C	**Carbohydrate**
D	**Protein**

Q.No: 49	Select the related letters from the given alternatives. CAE : XZV :: JHL : ?
A	**PRU**
B	**IGK**
C	**GEI**
D	**QSO**

Q.No: 50	Find the wrong term in the series? 4, 9, 20, 43, 90, 180
A	**9**
B	**90**
C	**180**
D	**43**

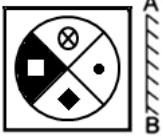| Q.No: 51	A person starts walking from a point. Walks 2 km in north direction, turns right and walks 2 km, then turns right and walks. In which direction is he going now?
A	**North**
B	**East**
C	**West**
D	**South**

Q.No: 52	Select the letter-cluster that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster. ABDC : FGIH :: HIKJ : ?
A	**STRP**
B	**DEFG**
C	**XYZA**
D	**MNPO**

Q.No: 53	Given question has main statement followed by four statements. Choose the ordered pair of statements, where the first statement implies the second, and the two statements are logically consistent with the main statement.

	When someone files a complain, he gets a copy as receiving
	A. someone filed a complain
	B. someone did not file a complain
	C. he got a copy as receiving
	D. he did not get a copy as receiving.
A	**DA**
B	**CD**
C	**BC**
D	**AC**

Q.No: 54	Find the odd word/letters/ number from the given alternatives.
A	**93**
B	79
C	89
D	97

Q.No: 55	If the mirror is placed on the line, then which of the answer figure is the right mirror image of the given figure?
A	
B	
C	
D	

Q.No: 56	Jatin buys an article for 10% less than its value and sells it for 10% more than its value. His gain is
A	$22\frac{2}{9}\%$
B	21%
C	$22\frac{7}{9}\%$
D	20%

Q.No: 57	

Which of the following fraction is the smallest?

$\frac{3}{5}, \frac{3}{4}, \frac{7}{8}, \frac{4}{5}$

A	$\frac{3}{4}$
B	$\frac{3}{5}$
C	$\frac{7}{8}$
D	$\frac{4}{5}$

Q.No: 58	What will come in place of the question mark '?' in the following equation?
	(0.64 × 0.035 × 0.84 × 0.0625 ÷ 0.0042) = ?
A	0.4
B	0.28
C	0.24
D	0.32

Q.No: 59	Find the value of $\dfrac{2.7 \times 2.7 \times 2.7 - 0.027}{7.29 + 0.81 + 0.09}$.
A	0.3
B	1.9
C	2.4
D	2.7

Q.No: 60	Find the factor of $25 - P^2 - q^2 - 2Pq$
A	(5+P+q) (5−P+q)
B	(5+P-q) (5−p−q)
C	(5+P−q) (5−P+q)
D	(5+P+q) (5−P−q)

Q.No: 61	Find the compound interest on Rs.18300 for 9 months at 16% per annum compounded quarterly.
A	Rs.12987.321
B	Rs.450.438
C	Rs.2285.0112
D	Rs.6523.9878

Q.No: 62	Simplify: $519 - [85 - \{35 + 2(9 \div 3)\}]$
A	-270
B	590
C	280
D	475

Q.No: 63	If $x^4 + x^{-4} = 2207, x > 0$, then find the value of $3(x - 7/2)^2$.
A	49
B	33.75
C	21

D	36.75	

Q.No: 64	Simplify: $40 - (60 + 66 \div 11)$	
A	27	
B	25	
C	26	
D	-26	

Q.No: 65	Which of the following is equivalent to $\frac{54}{90}$?	
A	$\frac{36}{45}$	
B	$\frac{3}{10}$	
C	$\frac{108}{15}$	
D	$\frac{9}{15}$	

Q.No: 66	On an article, the manufacturer earned a profit of 10%, the wholesale dealer earned 15%, and the retailer gain 25%, If its retail price is 1265, what is the cost price of its production?	
A	900	
B	1100	
C	800	
D	1000	

Q.No: 67	Solve: {23.89 × 4 + 5.05 - 1.3 × 1.3 - [30 - 8.4 × 4 + (50.05 ÷ 5 + 6.5 of 2)]}	
A	78.51	
B	79.51	
C	80.51	
D	79.61	

Q.No: 68	The average of 7 consecutive numbers is n. If the next two numbers are included, the average will?	
A	increase by 0	
B	increase by 1	
C	increase by 2	
D	increase by 3	

Q.No: 69	Find the profit percentage, if Rahul buy a ball at the rate of 21 in Rs. 20. He sell at the rate of 20 in Rs. 21?	
A	15.05%	
B	10.25%	
C	10%	
D	21%	

Q.No: 70	Find the compound interest on Rs.2900 at the rate of 7% per annum for $1\frac{1}{2}$ years when interest is compounded half yearly.	
A	Rs.541.871	
B	Rs.652.6247	
	Rs.288.2121	

C	Rs.288.2121
D	Rs.365.3789

Q.No: 71	Arrange the following words as per their order in the English dictionary. 1. RESIGN 2. REPAIR 3. RESIDUE 4. RESEARCH 5. RESCUE
A	2, 5, 4, 1, 3
B	5, 4, 3, 1, 2
C	2, 5, 4, 3, 1
D	4, 5, 3, 1, 2

Q.No: 72	In the question given below, two statements are given followed by two conclusions I and II. You have to consider the statements to be true even they seem to be at variance from commonly known facts. You have to decide which of the given conclusions, if any follow from the given statements. **Statements:** Some carbons are oxygens. Some carbons are hydrogens. **Conclusions:** I. All oxygens are hydrogens. II. Some oxygons are not hydrogens.
A	Either conclusion I or II follows
B	Both conclusion I and II follow
C	Only conclusion I follow
D	Only conclusion II follows

Q.No: 73	In the following question, the statements are followed by conclusions. Study the conclusions based on the given statements and select the appropriate option as your answer. **Statements:** H<J=K < I< F **Conclusions:** I. H > I II. I > F
A	Neither Conclusion I nor II follows
B	Only Conclusion II follows
C	Only Conclusion I follows
D	Either Conclusion I or II follows

Q.No: 74	In a certain code, 2 is coded as P, 3 as N, 9 as Q, 5 as R, 4 as A and 6 as B. How is 599423 coded in that code?
A	RQPANB
B	RQQAPN
C	EIMDBC
D	EIIDBC

Q.No: 75	In the following questions, two statements are given followed by two conclusions (I) and (II). You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You are to decide which of the given conclusions, if any, follow from the given statements. Indicate your answer.

	Statement: An animal in the hand is worth two in the bush.
	Conclusions:
	I. We should be content with what we have done?
	II. We should not crave for what is not done?
A	**Both I and II follow**
B	Either I or II follows
C	Only conclusion II follows
D	Only conclusion I follows

Q.No: 76	In the following questions, two statements are given followed by two conclusions (I) and (II). You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You are to decide which of the given conclusions, if any, follow from the given statements. Indicate your answer. **Statement:** Modern people can influence their destiny for the choices they make like in the past. **Conclusions:** I. Earlier, there were few options available to people. II. There was some desire in the past for the influence of destiny.
A	Only conclusion II follows
B	**Only conclusion I follows**
C	Either I or II follows
D	Neither I nor II follows

Q.No: 77	If in a symbolic language 'LOVE' is written '13P23F' then 'LIFE' will be written in the same language as?
A	13H5F
B	**13J7F**
C	13K8F
D	13L8F

Q.No: 78	In each question below are two statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance from commonly facts and then decide which of the given conclusions logically follows from the given statements. Statements: I. Some swift are I10. II. Some I10 are alto. Conclusions: I. Some swift are alto. II. No swift is alto.
A	Neither conclusion I nor II follows.
B	Both conclusions I and II follows.
C	Only conclusion II follows.
D	**Either conclusion I or II follows.**

Q.No: 79	In the following question, the statements are followed by conclusions. Study the conclusions based on the given statements and select the appropriate option as your answer. **Statement:** $A \geq B > C \leq D \leq E < F$ **Conclusions:** I. $A \geq E$ II. $C > F$
A	**Neither conclusion I nor II is true**
B	Only conclusion II is true

C	Only conclusion I is true
D	Either conclusion I or II is true

Q.No: 80	Arrange the following words as per their order in the English dictionary.
	1. Forest
	2. Fascinating
	3. Fantastic
	4. Fabulous
A	4, 2, 3, 1
B	**4, 3, 2, 1**
C	2, 4, 3, 1
D	2, 3, 4, 1

Q.No: 81	If in a symbolic language 'RADIO' is written 'UDGLR' then 'PHOTO' will be written in the same language as?
A	SKPWP
B	OIPUP
C	**SKRWR**
D	OTOHP

Q.No: 82	In the following question, the statements are followed by conclusions. Study the conclusions based on the given statements and select the appropriate option as your answer.
	Statements:
	P > Q= R; S > R = N
	Conclusions:
	I. Q < S
	II. P < N
A	If only II follows
B	**If only I follows**
C	If either I or II follows
D	If neither I nor II follows

Q.No: 83	Identify the set for the word DRAW.
A	**14, 89, 12, 78**
B	32, 75, 44, 76
C	41, 66, 23, 55
D	23, 57, 30, 68

Q.No: 84	Three statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.
	Statements:
	1.Some frogs are fishes.
	2.No fish is a whale.
	3.Some sharks are frogs.
	Conclusions:
	I. Some fishes are sharks.
	II. No sharks is a whale.
A	**Neither conclusion I nor II**
B	Only conclusion II
C	Both conclusion I and II.
D	Only conclusion I

Q.No: 85	In a row X is 13th from left end & 17th from right end. Then find the total number of students in the given row?
A	29
B	26
C	27
D	28

Q.No: 86	The number 66249 is divisible by which of the single digit numbers:
A	Only by 3 and 7
B	Only y by 3 and 9
C	Only by 9
D	Only by 3

Q.No: 87	Alfa, Beta & Gamma can do a work in 10, 15 & 30 days. They all together start the work, after 3 days A left the work, next after 3 days B left the work. Then in how many days C complete the rest part of work.
A	5 days
B	3 days
C	9 days
D	6 days

Q.No: 88	Roopa is twice as old as Kiran. If 10 years ago, Roopa was 4 times as old as Kiran, then the present ages of Roopa is:
A	38 year
B	28 year
C	30 year
D	20 year

Q.No: 89	Which of the following statement is true?
A	LCM of two natural numbers is divisible by their HCF.
B	HCF of two numbers is the smallest common divisor of both numbers.
C	Two prime numbers are co-prime numbers if their LCM is 1.
D	HCF+LCM of two numbers = Product of the two numbers

Q.No: 90	Rishi walks and cover certain distance by foot and return by car. Then he takes total time 37 min. If he travel the both distance by foot he takes 55 min. If he travels both distance by car. How much time he will take.
A	37 min
B	19/2 min
C	19 min
D	55 min

Q.No: 91	The speed at which a person comes back home from his office, at a one-fourth speed, he goes to his office. If the average speed during the entire trip is 15 km/h. what would have been his speed while going to the office?
A	9 km/h
B	$\frac{75}{8}$ kmph
C	$\frac{17}{3}$ kmph
D	$\frac{15}{2}$ kmph

Q.No: 92 When a person covers the distance between his house and office at 50 km./hrs, he is late by 20 minutes. But when he travels at 60 km./ hrs. He reaches 10 minutes early. What is the distance between his office and his house?

A	120 km
B	160 km.
C	**150 km.**
D	140 km.

Q.No: 93 Rohit can do a work in 13 days. With the help of Virat, the same work is finished in 6 days. If they get Rs. 1976 for that work. What is Virat's share. (In Rs.)

A	1012
B	952
C	**1064**
D	912

Q.No: 94 Which of the following is divisible by 6?

A	7426213
B	327891
C	257893
D	**468432**

Q.No: 95 Maximum number of points of intersection of four lines in a plane is:

A	**6**
B	8
C	4
D	5

Q.No: 96 **DIRECTIONS:** In each of the following number series a wrong number is given. Find the wrong number.

1, 2, 8, 48, 384, 3456

A	**3456**
B	8
C	48
D	2

Q.No: 97 A car consumes 5.4 liters of petrol to cover 60.48 km, how many kilometers be covered with 22 liters of petrol?

A	243.5
B	**246.4**
C	240.24
D	233.62

Q.No: 98 A can do a work in 12 days and B can do same work in 18 days. After 5 days of working together. how much work will be left?

A	$\frac{5}{12}$
B	$\frac{11}{36}$
C	$\frac{7}{25}$
D	$\frac{5}{13}$

Q.No: 99 A train running at the speed of 84 km/hr passes a woman walking in opposite direction at the speed of 6 km/hr in 4 seconds. What is the length of train (in meter) ?

A	100
B	150
C	180
D	120

Q.No: 100	A train 100 m long is running at a speed of 120 kms/ hr. The time taken to pass a person standing near the line is–
A	1 seconds
B	7 seconds
C	5 seconds
D	3 seconds