

23rd August 2022 (Shift - 1)

Q1. In which city Major Dhyan Chand Sports University is established?

- (a) New Delhi (b) Amritsar
(c) Meerut (d) Ahmedabad

Q2. Match List-I with List-II.

List - I		List - II	
(A)	Abhijit Banerjee	(I)	Peace
(B)	Kailash Satyarthi	(II)	Literature
(C)	C.V. Raman	(III)	Economics
(D)	Rabindranath Tagore	(IV)	Physics

Choose the correct answer from the options given below:

- (a) (A)-(II), (B)- (III), (C)-(IV), (D)-(I)
(b) (A)-(IV), (B)- (I), (C)- (III), (D)-(II)
(c) (A)- (III), (B)- (I), (C)- (IV), (D)-(II)
(d) (A)- (I), (B)- (II), (C)-(IV), (D) - (III)

Q3. The rate at which banks part short-term excess liquidity with RBI, is called.

- (a) Repo Rate
(b) Reverse Repo Rate
(c) Bank Rate
(d) Cash Reserve Ratio

Q4. Who has designed the National Flag of India?

- (a) Sarojini Naidu
(b) Subhash Chandra Bose
(c) Pingali Venkayya
(d) C. Rajagopalachari

Q5. Which among the following are considered as Vedangas?

- (A) Kalp
(B) Ayurveda
(C) Vyakaran
(D) Manu Smriti
(E) Jyotish

Choose the correct answer from the options given below:

- (a) (A), (B) and (D) only
(b) (B), (D) and (E) only
(c) (A), (C) and (E) only
(d) (A), (C) and (D) only

Q6. Match List-I with List-II.

List-I		List-II	
(A)	Smriti Zubin Irani	(I)	India vs UK: The story of an Unprecedented Diplomatic Win
(B)	Dr. Shankar Acharya	(II)	An Economist at Home and Abroad: A Personal Journey

(C)	Syed Akbaruddin	(III)	Lal Salaam: A Novel
(D)	Brijinder Nath Goswamy	(IV)	Conversations: India's Leading Art Historian Engages with 101 themes, and More

Choose the correct answer from the options given below:

- (a) (A)-(II), (B)- (I), (C)-(IV), (D)-(III)
(b) (A)-(III), (B)- (II), (C)- (I), (D)-(IV)
(c) (A)- (III), (B)- (I), (C)- (IV), (D)-(II)
(d) (A)- (I), (B)- (IV), (C)-(II), (D) - (III)

Q7. Match List-I with List-II.

List-I		List-II	
(A)	United Nations World Tourism Organization	(I)	Paris, France
(B)	UNESCO	(II)	Madrid, Spain
(C)	World Trade Organization	(III)	Washington D, C., U.S.
(D)	IMF	(IV)	Geneva, Switzerland

Choose the correct answer from the options given below:

- (a) (A)-(II), (B)- (I), (C)-(IV), (D)-(III)
(b) (A)-(IV), (B)- (I), (C)- (III), (D)-(II)
(c) (A)- (III), (B)- (I), (C)- (IV), (D)-(II)
(d) (A)- (I), (B)- (IV), (C)-(II), (D) - (III)

Q8. Match List-I with List-II.

List-I		List-II	
(A)	World Lion Day	(I)	26 August
(B)	World Elephant Day	(II)	10 August
(C)	World Mosquito Day	(III)	12 August
(D)	World Dog Day	(IV)	20 August

Choose the correct answer from the options given below:

- (a) (A)-(III), (B)- (I), (C)-(II), (D)-(IV)
(b) (A)-(IV), (B)- (II), (C)- (III), (D)-(I)
(c) (A)- (II), (B)- (III), (C)- (IV), (D)-(I)
(d) (A)- (III), (B)- (II), (C)-(I), (D) - (IV)

Q9. 2021 Yidan Prize for Education Development for improving learning outcomes in schools at scale has been given to:

- (A) Eric A. Hanushek
(B) Angeline Murimirwa
(C) Lucky Lake
(D) Dr. Rukmini Banerji

Choose the correct answer from the option given

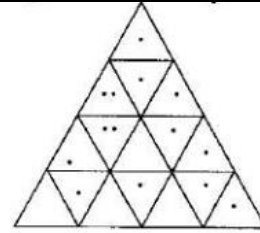
- (a) (A) and (B) only (b) (B) and (D) only
(c) (A) and (D) only (d) (C) and (D) only

General Test - Previous Year Papers

- Q10.** Which actor (Drama) won the Best actor award of Golden Globe Awards 2022?
 (a) Will Smith (b) Andrew Garfield
 (c) Kodi Smit (d) Jane Campion
- Q11.** _____ of the total surface area of the Earth is covered with water?
 (a) 72.5% (b) 66.7%
 (c) 70.8% (d) 71.6%
- Q12.** PROM stands for
 (a) Programmable Read Only Memory
 (b) Programmed Random Only Memory
 (c) Programmable Random Objective Memory
 (d) Programmed Random Objective Memory
- Q13.** _____ is the structural and functional unit of kidneys.
 (a) Nucleon (b) Ribosome
 (c) Nephron (d) Urochrome
- Q14.** The speed of light is:
 (a) 3×10^8 m/s (b) 3×10^3 m/s
 (c) 8×10^3 m/s (d) 8×10^8 m/s
- Q15.** Who is the first man to climb to Mount Everest without Oxygen?
 (a) Sherpa Tenzing Norgay
 (b) Sir Edmund Hillary
 (c) Sir Everest
 (d) Messner and Habeler
- Q16.** A father said to his child, "I was as old as you are at the time of your birth". If the father's age is 48 years now, the child's age six years back was:
 (a) 15 years (b) 16 years
 (c) 17 years (d) 18 years
- Q17.** A town has population of 20,000 in 1980. In one year i.e. by 1981 it increased by 25%. Next year i.e. in 1982, it decreased by 20%. The next year in 1983 there was an increase of 30%. What is the population at end of 1983?
 (a) 28,000 (b) 24,000
 (c) 26,000 (d) 25,000
- Q18.** A man can row at 6 kmph in still water. If the velocity of current is 2 kmph and it takes him 3 hours to row to a place and come back, how far is the place?
 (a) 8 km (b) 5 km
 (c) 7 km (d) 4 km
- Q19.** A car is sold for ₹85,000 at a loss of 20%. What is the cost price (CP) of the car?
 (a) ₹1,07,250 (b) ₹1,05,250
 (c) ₹1,04,250 (d) ₹1,06,250
- Q20.** If I sell a cycle at ₹3,600, I make a profit of 20%. At what price I need to sell to make a profit of 10%.
 (a) ₹3,500 (b) ₹3,000
 (c) ₹3,300 (d) ₹3,600
- Q21.** A, B and C are in a cycle race of 1,500 meters. A cycle twice as fast as B, C cycles $\frac{1}{2}$ as fast as B, C completes the race in 40 minutes. Then, where was B from the finishing line when A finished the race?
 (a) 550 m from the finish line
 (b) 450 m from the finish line
 (c) 650 m from the finish line
 (d) 750 m from the finish line
- Q22.** Mohan asked 36 men to build his house in 30 days. 50% of the work got completed in just 10 days. So, Mohan removed some workers. Now, how many persons does he need to complete the remaining work in decided time?
 (a) 20 (b) 18
 (c) 16 (d) 14
- Q23.** P alone can do a piece of work in 5 days and Q alone in 4 days. P and Q undertook to do it for ₹3,000. With the help of R, they completed the work in 2 days. How much is to be paid to R?
 (a) ₹300 (b) ₹400
 (c) ₹500 (d) ₹600
- Q24.** A tyre has two punctures. The first puncture alone would have made the tyre flat in 6 minutes and the second alone would have done it in 9 minutes. If air leaks out at a constant rate, how long does it take both the punctures together to make it flat?
 (a) $3\frac{3}{5}$ minute (b) $4\frac{3}{5}$ minute
 (c) $5\frac{3}{5}$ minute (d) $2\frac{3}{5}$ minute
- Q25.** If length of diagonal of a square is $7\sqrt{2}$ m. The area of the square is
 (a) $46 m^2$ (b) $49 m^2$
 (c) $39 m^2$ (d) $48 m^2$
- Q26.** If A : B is 2 : 5. Then, the value of $2A + 3B : A + B$ is
 (a) 14:5 (b) 19:7
 (c) 3:11 (d) 17:15
- Q27.** Find the greatest number that will divide 38, 88 and 163 so as to leave the same remainder in each case
 (a) 18 (b) 28
 (c) 25 (d) 15
- Q28.** If principal = P, Rate, R = R% per annum, T = Time year, SI = Simple interest, then
 (A) $T = \frac{100 \times SI}{P \times R}$ (B) $SI = \frac{P \times R \times T}{100}$
 (C) $R = \frac{P \times SI \times T}{100}$ (D) $T = \frac{P \times SI \times T}{100}$
 (a) A and C only (b) B, C, and D only
 (c) A and B only (d) C and D only
- Q29.** Two numbers are in the ratio 4 : 3. If 2 is added to each of the number the new ratio becomes 5 : 4. Then, find the numbers
 (a) 20, 15 (b) 16, 12
 (c) 8, 6 (d) 12, 9
- Q30.** The average of first 99 positive integers is:
 (a) 45 (b) 50
 (c) 55 (d) 60
- Q31.** $27 : 729 :: 31 : ?$
 (a) 961 (b) 916
 (c) 841 (d) 814
- Q32.** Abundant : Scarce : Artificial : ?
 (a) Manmade (b) Sparse
 (c) Meager (d) Genuine

General Test - Previous Year Papers

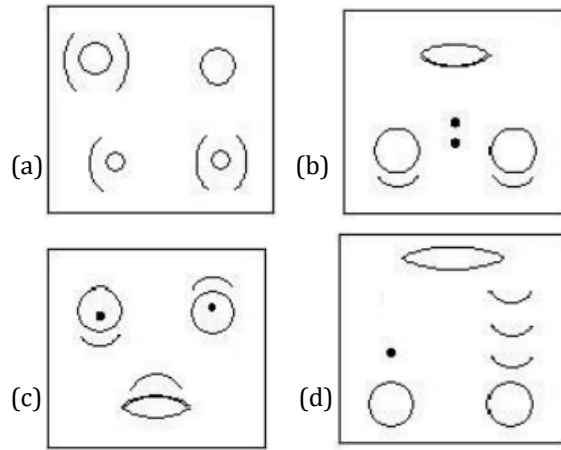
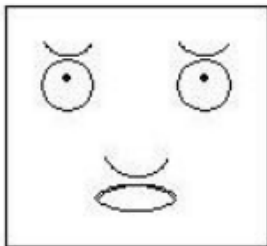
- Q33.** GFE : KJI :: ONM : ?
 (a) SRT (b) SRQ
 (c) TSR (d) RQP
- Q34.** Contaminated : Sinful :: Immense : ?
 (a) Tiny (b) Gigantic
 (c) Brave (d) Beautiful
- Q35.** Ganga : Kanpur :: Narmada : ?
 (a) Bhopal (b) Amarkantak
 (c) Ahmedabad (d) Jodhpur
- Q36.** Arrange the following words in the sequence they will appear in a dictionary:
 A. Mechanics
 B. Mathematics
 C. Monuments
 D. Measurement
 E. Magnitude
 Choose the correct answer from the option given below:
 (a) B, C, A, E, D (b) A, C, D, E, B
 (c) D, A, C, E, B (d) E, B, D, A, C
- Q37.** If 'BHARAT' stands for 'B-8-A-18-A-20' and "ENGLAND" stands for E-14-G-12-A-14-D then how will you code the SRILANKA?
 (a) S-18-I-12-A-14-11-A
 (b) S-15-I-9-A-11-10-A
 (c) S-17-I-11-A-13-K-1
 (d) S-18-I-12-A-14-K-1
- Q38.** Arpit travelled 3 km east from his home, then 2 km north followed by 3 km to east. He took a 90° right turn and walked 5 km straight, then he again took a right turn and walked 6 km more. How far is he now his home?
 (a) 5 km (b) 3 km
 (c) 6 km (d) 2 km
- Q39.** Complete the series: 29, 31, 37, 41, 43 _____
 (a) 45 (b) 47
 (c) 49 (d) 51
- Q40.** Today is Friday : After 91 days, it will be:
 (a) Wednesday (b) Thursday
 (c) Friday (d) Saturday
- Q41.** Complete the series. 15, 24, 35, 48, 63 _____
 (a) 80 (b) 89
 (c) 94 (d) 99
- Q42.** Complete the series: 76, 62,?..... 34, 20, 6
 (a) 56 (b) 48
 (c) 43 (d) 36
- Q43.** In this question, four words have been given of which three are alike in some way and one is different. Find the odd one out.
 (a) Motorcycle (b) Metro
 (c) Bus (d) Car
- Q44.** How many triangles are in the given shape?



- (a) 21 (b) 23
 (c) 27 (d) 29
- Q45.** Anita, Baby and Charu are sisters. D is the brother of E and E is the daughter of Baby. How is Anita related to D?
 (a) Niece (b) Sister
 (c) Cousin (d) Aunt
- Q46.** Find the value of $\frac{5^{2/3} \times \sqrt[3]{5^7}}{\sqrt[3]{5^6}}$
 (a) 5 (b) 1
 (c) $\sqrt{5}$ (d) $3\sqrt{5}$
- Q47.** The angle of depression of a point situated at a distance 100 m from the base of a pole is 30°. The height of the pole is:
 (a) $100(\sqrt{3} + 1)m$ (b) $\frac{100}{3}m$
 (c) $\frac{100}{3}\sqrt{3}m$ (d) $100\sqrt{3}m$
- Q48.** The value of $13.7 \times 12.7 \times 0.8$ is _____
 (a) 13.9193 (b) 13.9192
 (c) 139.192 (d) 139.191
- Q49.** The sum of greatest five and lowest/smallest four digits number is:
 (a) 91,999 (b) 19,999
 (c) 10,999 (d) 1,00,999
- Q50.** If $\sqrt[3]{x} = 2y$. Then, the value of $\frac{y^3}{x}$ is _____
 (a) 1 (b) 2/5
 (c) 1/8 (d) 8
- Q51.** When seen through a mirror, a clock shown 8 : 30. What is the correct time?
 (a) 2:30 (b) 3:30
 (c) 5:30 (d) 8:30
- Q52.** The value of $\sqrt{0.01} \times \sqrt[3]{0.027} - 0.3$ is
 (a) -0.1 (b) -0.27
 (c) 0.027 (d) 0.1
- Q53.** 2 women and 3 men can do a piece of work in 10 days while 3 women and 2 men can do the same work in 8 days. In how many days can 2 women and 1 man do the work?
 (a) $12\frac{1}{4}$ days (b) 15 days
 (c) 25 days (d) $12\frac{1}{2}$ days
- Q54.** On 7th March, 2005 Monday falls. What was the day of the week on 7th March 2004?
 (a) Monday (b) Saturday
 (c) Sunday (d) Friday
- Q55.** The value of $\frac{(793+232)^2 - (793-232)^2}{793 \times 232}$ is
 (a) 7930 (b) 4
 (c) 2 (d) 2320

General Test - Previous Year Papers

- Q56.** The simple interest on a sum of money is $\frac{4}{5}$ th of the principal. Find the rate of interest if both the rate of interest and time are numerically equal.
 (a) 46% P.A. (b) $4\sqrt{2}$ % P.A.
 (c) 43% P.A. (d) $4\sqrt{5}$ % P.A.
- Q57.** Find the odd number in the series 63, 48, 34, 24, 15, 8, 3
 (a) 24 (b) 34
 (c) 15 (d) 8
- Q58.** The average of the four consecutive odd numbers is 16. What is the third number in the descending order?
 (a) 13 (b) 15
 (c) 17 (d) 19
- Q59.** A train running at a speed of 54 km/hr crosses a platform which is double of the length of the train in 18 seconds. What is the length of the platform and train?
 (a) 180m and 90 m (b) 90 m and 180m
 (c) 70 m and 140 m (d) 140 m and 70 m
- Q60.** Find the largest size of a bamboo that can be placed in a square of area 333 m²?
 (a) 13 m (b) $13\sqrt{2}$ m
 (c) 26 m (d) $26\sqrt{2}$ m
- Q61.** Arrange the following in a logical order:
 (A) Frog
 (B) Eagle
 (C) Grasshopper
 (D) Snake
 (E) Grass
 Choose the correct answer from the option given below:
 (a) A, C, E, B, D (b) C, D, B, E, A
 (c) E, C, A, D, B (d) E, C, D, B, A
- Q62.** Which of the following collection of letters will looks the same in the simple mirror?
 (a) HIMOSTA (b) HIMOVTA
 (c) AOSVMTA (d) HVHRTAM
- Q63.** If 'book' is called 'watch', watch is called 'bag'; 'bag' is called 'dictionary' and 'dictionary' is called door: which is used to carry the books?
 (a) Watch (b) Bag
 (c) Dictionary (d) Door
- Q64.** Find out the figure which will be exactly make up from the sum collection of symbols:



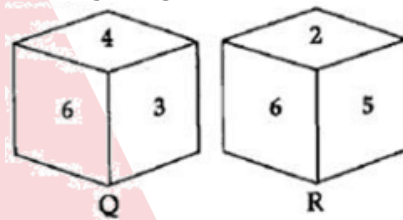
Q65. Match List-I with List-II.

List-I		List-II	
(A)	Book	(I)	Editor
(B)	Film	(II)	Dramatist
(C)	Play	(III)	Author
(D)	Newspaper	(IV)	Producer

Choose the correct answer from the options given below:

- (a) (A)-(III), (B)- (II), (C)-(IV), (D)-(I)
 (b) (A)-(I), (B)- (IV), (C)- (III), (D)-(II)
 (c) (A)- (I), (B)- (II), (C)- (III), (D)-(IV)
 (d) (A)- (III), (B)- (IV), (C)-(II), (D) - (I)

Q66. Two different positions Q and R of dice are shown in the figures given below.



Which number lies opposite to number 6?

- (a) 1 (b) 3
 (c) 4 (d) 5

Q67. Choose the essential word from the options given below.

- (a) Tractor (b) Plough
 (c) Land (d) Spade

Q68. Statements:

Some Icon are Image
 All Image are File
 Some Folder are Icon

Conclusions:

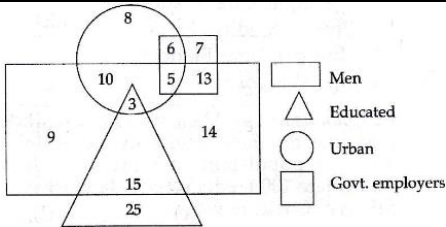
- I: Some Folder are not File
 II: All Folder are File
 (a) If only conclusion I follows.
 (b) If only conclusion II follows.
 (c) If either conclusion I or II follows.
 (d) If neither conclusion I nor II follows.

Direction for questions (69 - 71):

In the following diagram, rectangle represent man, triangle represents educated, circle represents urban and square represents government employees.

Answer the questions

General Test - Previous Year Papers



- Q69.** Which of the following numbers represent Educated man who are not urban?
 (a) 14 (b) 3
 (c) 15 (d) 25

- Q70.** Which one of the following represent Urban educated man?
 (a) 3 (b) 15
 (c) 5 (d) 25
- Q71.** Which of the following number represents urban men who are government employee?
 (a) 10 (b) 3
 (c) 5 (d) 13

Direction for questions (72 - 75):

Study the following table carefully to answer the question.
 Marks obtained by the students in different subject at board examination.

Subject Marks/Student	Math (75)	Science (75)	English (80)	Hindi (60)	Computer (110)
PK	60	62	70	50	90
QS	48	56	70	55	90
RP	70	68	72	40	80
SG	62	69	75	45	95
GP	66	60	62	30	85
FA	54	70	50	56	100

- Q72.** What is the average of marks obtained by the all students in computer?
 (a) 80 (b) 90
 (c) 85 (d) 95
- Q73.** What is the overall percentage of marks obtained by GP in all subjects?
 (a) 72.88% (b) 76.75
 (c) 74.50% (d) 75.75%
- Q74.** What is average marks obtained by the all students in Hindi?
 (a) 46 (b) 48
 (c) 47.8 (d) 45.8
- Q75.** What is the ratio between total marks obtained in all subjects by RP and FA?
 (a) 84: 89 (b) 50 :51
 (c) 1:1 (d) 10:11