RPF CONS. PREVIOUS YEAR PAPER

- ✓ **20 Full Length Tests**
- ✓ **6 Sectional Tests**

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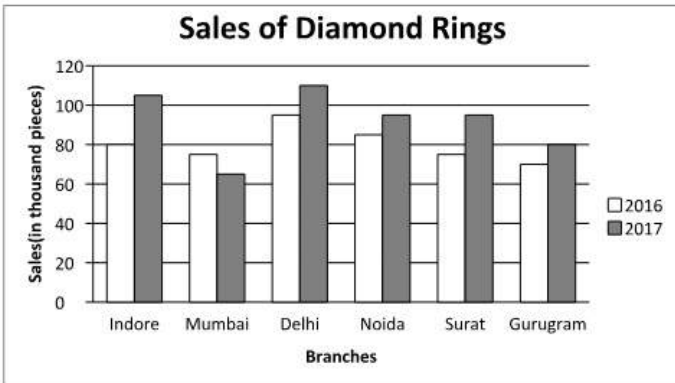|	
GROUP D	**83 Tests**
ALP CBT2 (PART A&B)	**32 Tests**
RPF CONS.	**27 Tests**

Instructions:
Read the following graph carefully and answer the question given below.

The bar graph given below shows the sales of Diamond rings (in thousand number) from six branches of a Diamond ring Manufacturer during two consecutive years 2016 and 2017.

Sales of Diamond rings (in thousand numbers) from branches in- Indore, Mumbai, Delhi, Noida, Surat and Gurugram of a Tanishq in 2016 and 2017.

Q.1 What is the ratio of the total sales of Mumbai branches for both years to the total sales of Noida branches for both years?
(A) 2:3 (B) 7:9 (C) 4:5 (D) 8:9

Instructions:
Read the following graph carefully and answer the question given below.

Q.2 Total sales of Gurugram branches for both the years is what percent of the total sales of Delhi branches for both the years?
(A) 73.17% (B) 75.11% (C) 65.54% (D) 68.55%

Instructions:
Read the following graph carefully and answer the question given below.

Q.3 What percent of the average sales of branches Indore, Mumbai and Delhi in 2017 is the average sales of Indore, Delhi and Gurugram branches in 2016?
(A) 75.5% (B) 79.5% (C) 84.5% (D) 87.5%

Instructions:
Read the following graph carefully and answer the question given below.

Q.4 What is the average sales of all the branches (in thousand numbers) for the year 2016?

(A) 70 (B) 75 (C) 80 (D) 85

Instructions:
Read the following graph carefully and answer the question given below.

Q.5 Total sales of Indore, Delhi and Surat branches together for both the years (in thousand numbers) is?
(A) 350 (B) 420 (C) 440 (D) 560

Q.6 A drum has 80 kg of milk. From this drum 8 kg of milk is replaced by water. The process is repeated total for 3 times. How many milk is there in the drum?
(A) 58.32 kg (B) 56 kg (C) 64 kg (D) 60 kg

Q.7 12 men can complete a piece of work in 36 days. 18 women can complete the same piece of work in 60 days. 8 men and 20 women work together for 20 days. If only men were to complete the remaining piece of work in 2 days, how many men would be required?
(A) 35 (B) 56 (C) 28 (D) 48

Q.8 A, B and C started working on a project and decided to distribute the earnings in the ratio 3: 4: 5. But when half the work was done, B had to leave due to illness. If A & C finishes the work then what's the ratio of earnings of A and B?
(A) 7 : 4 (B) 15:8 (C) 3 : 2 (D) 2 : 1

Q.9 The circumference of wheel of a cart is 12 ft long and that of the back wheel is 13 ft long. What is the distance travelled by the cart, when the front wheel has done five more revolutions than the rear wheel?
(A) 780 ft (B) 980 ft (C) 920 ft (D) 720 ft

Q.10 Find the value of $\frac{1}{2} \times \frac{15}{7} \div \frac{25}{49} \times \frac{5}{4}$
(A) $1\frac{1}{2}$ (B) $2\frac{1}{2}$ (C) $2\frac{5}{8}$ (D) $3\frac{1}{3}$

Q.11 A sum of money amounts to Rs. 1080 in two years at 4% per annum of simple interest. What is the sum?
(A) Rs. 1100 (B) Rs. 1000 (C) Rs. 1050 (D) Rs. 1150

Q.12 Simple interest on a certain sum of money for 3 years at 5% per annum is half the compound interest on Rs. 10000 for 2 years at 10% per annum. Find the sum placed on simple interest.
(A) Rs. 7500 (B) Rs. 7000 (C) Rs. 8000 (D) Rs. 8500

Q.13 A bag contains Rs 3600 in the form of 25 paise, 50 paise and one rupee coins in the ratio 12 : 4 : 3 respectively. Find the total number of 50 paise and 1 rupee coins?
(A) 4500 (B) 3200 (C) 3150 (D) 4240

Q.14 If $\frac{1}{x} : \frac{1}{y} : \frac{1}{z} = 2 : 3 : 5$ then x : y : z = ?
(A) 4: 6 : 10 (B) 15 : 10 : 6 (C) 5 : 3 : 2 (D) 6 : 10 : 15

Q.15
$\left(1 - \frac{1}{n}\right) + \left(1 - \frac{2}{n}\right) + \left(1 - \frac{3}{n}\right) + \ldots \ldots \text{ upto } n \text{ term}$
(A) $\frac{1}{2}n$ (B) $\frac{1}{2}(n-1)$ (C) $\frac{1}{2}n(n-1)$ (D) None of these

Q.16 By selling a product, the loss of that product equals to 1/5th of the selling price, if sold at Rs.2400. Find the loss percentage.
(A) 11.11% (B) 20% (C) 16.67% (D) 13.33%

Q.17 Rema's present age is seven times of her daughter's age and $\frac{1}{4}$ th of her father's age. If the average age of all the three is 24 years, then find the

difference between Rema's daughter's age and her father's age.
(A) 60 (B) 70 (C) 54 (D) 66

Q.18 The numerator and denominator of a fraction is increased and decreased by 15% and 20% respectively and the fraction becomes 23/24. What is the original fraction?
(A) $\frac{1}{2}$ (B) $\frac{3}{2}$ (C) $\frac{2}{3}$ (D) $\frac{2}{1}$

Q.19 A fruit seller had some bananas. He sells 60% bananas and still has 320 bananas. Originally, he had:
(A) 540 (B) 600 (C) 640 (D) 800

Q.20 P and Q invest in a business in the ratio 4 : 1. If P's profit share is Rs. 1600, the total profit is:
(A) Rs.1200 (B) Rs.1800 (C) Rs.2000 (D) Rs.2400

Q.21 What is sum of first 10 perfect cube numbers?
(A) 5000 (B) 4500 (C) 4000 (D) 3025

Q.22 Find the sum of numbers, if we subtract 44 from 3 times of the larger number we get the smaller number and again if we add 4 to the smaller number we get larger number.
(A) 44 (B) 40 (C) 36 (D) 32

Q.23 In 1 kg mixture of sand and iron, iron is 20%. How much sand should be added,so that the proportion of iron becomes 5%?
(A) 3 kg. (B) 4 kg. (C) 5 kg. (D) 6 kg.

Q.24 The least multiple of 13, which leaves a remainder of 4, when divided by 7, 12, 15 and 18 is:
(A) 5048 (B) 5044 (C) 5064 (D) 5068

Q.25 Santosh raised the price of their items by 20%. How much discount should they give so as to sell the products on no profit no loss basis?
(A) 20 % (B) 13.33 % (C) 16.67 % (D) 12.50 %

Q.26 Arrange the fractions in descending order:
$\frac{3}{6}, \frac{7}{8}, \frac{9}{10}, \frac{3}{4}$
(A) $\frac{3}{4} > \frac{3}{6} > \frac{9}{10} > \frac{7}{8}$ (B) $\frac{9}{10} > \frac{7}{8} > \frac{3}{4} > \frac{3}{6}$ (C) $\frac{3}{4} > \frac{9}{10} > \frac{7}{8} > \frac{3}{6}$ (D) $\frac{7}{8} > \frac{3}{4} > \frac{9}{10} > \frac{3}{6}$

Q.27 The average age of 36 students is 7 years. When the teacher's age is included, the average increases by 1. What is the average age of teacher?
(A) 51 years (B) 48 years (C) 44 years (D) 40 years

Q.28 The average weight of a group of 30 boys was calculated to be 66.4 kg and it was later discovered that weight was misread as 74 kg and 34 kg instead of the correct weight of 64 kg and 53 kg. Find the correct average weight.
(A) 65.2 (B) 66.7 (C) 67.2 (D) 68.2

Instructions:
Read the following table carefully and Answer the Questions given below:

Study the following table which shows the amount of money invested (Rupees in crore) in the core infrastructure areas of two districts, A and B or a State.

Core Area/कोर क्षेत्र	District / जिला A		District /जिला B	
	1995	1996	1995	1996
Electricity/विद्युत	815.2	1054.2	2065.8	2365.1
Chemical/रसायन	389.5	476.7	745.3	986.4
Thermal/ताप	632.4	565.6	1232.7	1026.3
Solar/सौर	468.1	589.6	1363.5	1792.1
Nuclear/न्यूक्लियर	617.9	803.1	1674.3	2182.1
Total/योग	2923.1	3489.5	7081.6	8352.0

Q.29 By approximately what percent was the total investment in the two districts A and B more in 1996 as compared to 1995?
(A) 18% (B) 14% (C) 21% (D) 24%

Instructions:
Read the following table carefully and Answer the Questions given below:

Q.30 The total investment in electricity and thermal energy in 1995, in these two districts A and B formed approximately what percent of the total investment made in that year?
(A) 55% (B) 41% (C) 52% (D) 47%

Instructions:
Read the following table carefully and Answer the Questions given below:

Q.31 the investment in which area in 1996 did show the highest percentage increase over the investment in that area in 1995?
(A) Nuclear (B) Electricity (C) Chemical (D) Solar

Instructions:
Read the following table carefully and Answer the Questions given below:

Q.32 Approximately how many times the total investment in 1995 and 1996 in district B was that of total investment of district A in the same years?
(A) 1.7 (B) 2.8 (C) 2.4 (D) 1.9

Instructions:
Read the following table carefully and Answer the Questions given below:

Q.33 If the total investment in district B shows the same rate of increase in 1997, as it had shown from 1995 to 1996, what approximately would be the total investment in B in 1997?
(A) 9850 crore (B) 10020 crore (C) 8540 crore (D) 9170 crore

Q.34 Rajesh asked 72 men to build his house in 40 days. 80% of the work got completed in just 16 days. So Rajesh removed some workers. Now how many persons does he need to complete the remaining work in decided time?
(A) 20 (B) 12 (C) 60 (D) 32

Q.35 Sakshi does 3 times faster work then Priya. Together they both can finish the job in 15 days. In how many days Sakshi will finish the work?
(A) 18 days (B) 30 days (C) 20 days (D) 60 days

Q.36 Select the combination of letters for the given word-

A	D	E	L	M	N	O	P	Y
1	2	3	4	5	6	7	8	9

MONDAY
(A) 173841 (B) 289384 (C) 652841 (D) 576219

Q.37 If it is possible to make meaningful word with the first, the fifth, the ninth and the eleventh letters of the word PREPARATION, made without changing the order of the letters and using each letter only once, If no such word can be made give 'N' as the answer and if more than one such word can be formed give 'D' as the answer.
(A) A (B) I (C) D (D) N

Q.38 Find the number of days from 25th January, 2011 to 23rd September, 2011.
(A) 214 (B) 242 (C) 249 (D) 251

Q.39 In the following questions, some groups of letters are given, all of which, except one, share a common similarity while one is different. Choose the odd one out.
(A) PIGS (B) PUTS (C) ALMS (D) OURS

Q.40 In the following questions, select the one which is different from the other three options:
(A) 12, 23, 9 (B) 21, 7, 16 (C) 25, 6, 12 (D) 13, 12, 19

Q.41 Find out the odd one from the given options which is difference from others.
(A) YXUS (B) UAEO (C) BQMR (D) FGDN

Q.42 In a certain code language,
'2 4 5' means 'Tasty and Healthy'.
'5 8 9' means 'Eat Tasty Food'.
'8 7 1' means 'Food are Necessary'.
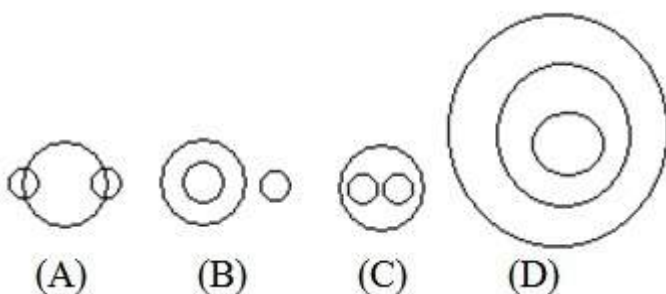Which of the following digits stands for 'Eat'?
(A) 9 (B) 7 (C) 5 (D) 2

Q.43 In a state, Government recruited 8000 teachers for teaching five different subjects viz. Science, Chemistry, Physics, Hindi and English. Fifteen percent of the total number of teachers is recruited for teaching Science. Three tenth of the total number of teachers is recruited for teaching Chemistry. Teachers recruited for teaching Physics are two-third of the number of teachers recruited for Chemistry. 12 percent of the remaining teachers are recruited for teaching Hindi. Rest of the teachers is recruited for teaching English.
What is the total number of teachers recruited for teaching Science and Chemistry together?
(A) 3200 (B) 3300 (C) 3600 (D) 3500

Q.44 Which of the following diagrams indicates the best relation between Travelers, Train and Aero plane?

(A) A (B) B (C) C (D) D

Q.45 Select the correct set of symbols which will fit in the given equation?
3 7 9 8 4 = 64
(A) ÷ , x, -,+ (B) ÷ , +, x, - (C) +, x, -, ÷ (D) +, ÷ , x, -

Q.46 If M means 'add to', N means 'multiply by', P means 'subtract from' and Q means 'divide by' then 33 Q 3 M 7 N 5 P 8 = ?
(A) 35 (B) 36 (C) 37 (D) 38

Q.47 How many 5's are there preceded by 8 but not followed by 3?
5 9 3 2 1 8 5 2 6 9 8 5 6 1 3 2 8 8 5 1 3 8 3 2 56 8 5 3 9 5 8 2 0 1 8 8 5 6 3
(A) 4 (B) 3 (C) 5 (D) 6

Q.48 In a row at a bus stop, 'A' is 7th from the left and 'B' is 9th from the right. They both interchange their positions. Now A becomes 11th from the left. How many people are there in the row?
(A) 10 (B) 20 (C) 19 (D) 18

Q.49 While introducing a woman a man said, "She is the only granddaughter of my father's son-in-law's father. Her father is the only child of his father". How is the woman related to the man?
(A) Sister-in-law (B) Niece (C) Either (A) or (B) (D) Sister

Instructions:
In each of the following questions, select the related word/letters/number from the given alternatives.

Q.50 Pessimist : Gloomy :: Optimist : __?__
(A) Helpful (B) Petty (C) Cheerful (D) Mean

Q.51 In the following letter series, some of the letters are missing which are given in that order as one of the alternatives below it. Choose the correct alternative.
p _ rp _ r _ q_ _ q _ pq _
(A) qppqppr (B) qqprprr (C) qppqrrp (D) qqprqqr

Instructions:
In each of the following questions, select the related word/letters/number from the given alternatives.

Q.52 Typhoid : Bacteria : : Influenza : ?
(A) Parasite (B) Virus (C) Bacillus (D) Protozoa

Instructions:
these questions, statements are given followed by two conclusions I and II. You have to consider both the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions is/are definitely drawn from the given statements. Select answer as: (A) if only I follows (B) if only II follows (C) if neither I nor II follows (D) if both I and II follows

Q.53 Statement:
Some Pappus are Guddus.
No Pappus are dance.
Conclusions:
I.Some Guddus can dance.
II.Some Guddus can never be dance.
(A) D (B) C (C) B (D) A

Q.54 Select the figure which satisfies the same conditions of placement of the dots as in Figure-X.
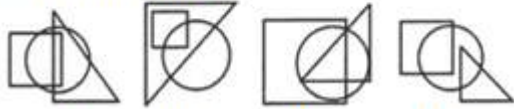
Question Figure:
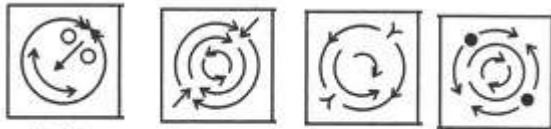

(X)

Answer Figures:

(A)   (B)   (C)   (D)

(A) A (B) B (C) C (D) D)

Q.55 Find out the alternative figure which contains Question figure as its part-

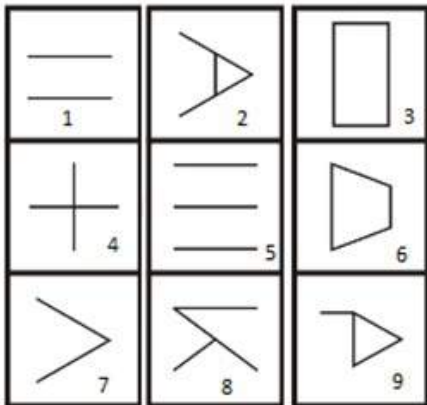**Question figure**

Answer figure
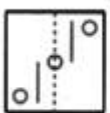

(A)   (B)   (C)   (D)

(A) A (B) B (C) C (D) D

Q.56 Group the given figures into three classes using each figure only once-

(A) 1, 2, 3 ; 4, 5, 6; 7, 8, 9 (B) 3, 2, 4; 1, 5, 6, 7, 8, 9 (C) 1, 4, 7; 2, 5, 8; 3, 6, 9 (D) 1, 5, 9; 3, 5, 7; 2, 5, 8
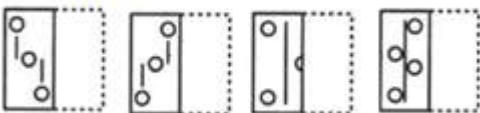
Q.57 Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.

Question Figure
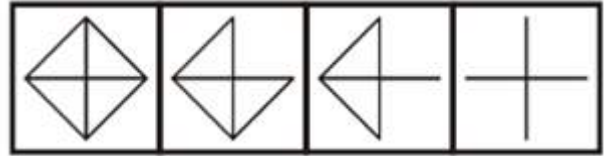

(X)

Answer Figure

(A)   (B)   (C)   (D)

(A) A (B) B (C) C (D) D

Q.58 Choose the set of figures which follows the given rule.
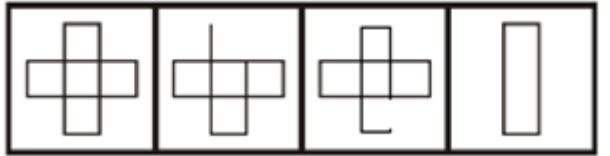**Rule:** "Closed figure becomes more and more open".
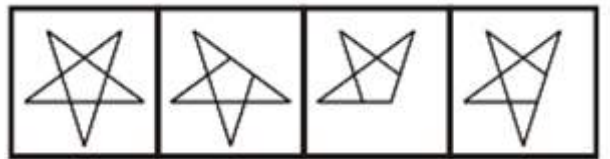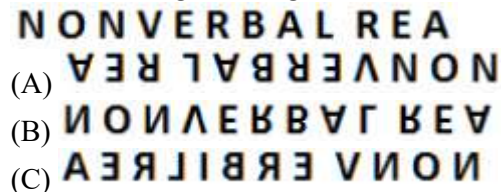

(A)

(B)

(C)

(D)

Q.59 In this question 4 figures are given, (A), (B), (C) and (D). Three figures are alike in some way while one figure is different. Choose that different figure.
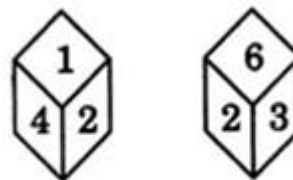

(A)   (B)   (C)   (D)

(A) A (B) B (C) C (D) D

Q.60 Choose the alternative which is closely resembles the water image of the given combination.

NONVERBAL REA

(A) NONVERBAL REA

(B) NONVERBAL REA

(C) NONVERBAL REA

(D) None of the above

Q.61 What will be the number at the top, if 2 is at the bottom; the two positions of the dice being as given below:
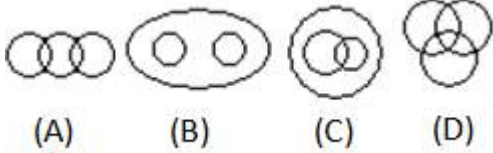

(i)   (ii)

(A) 1 (B) 3 (C) 5 (D) 6

Q.62 Which of the following diagrams correctly represents:

Giraffe , Wolves and Animals

(A)　　(B)　　(C)　　(D)

(A) A (B) B (C) C (D) D

Q.63 How many 3's are there preceded by 6 but not followed by 2?

5 3 4 6 3 2 4 9 7 6 3 4 7 4 6 1 6 3 7 1 3 8 3 2 5 6 7 4 6 3 2 7 9 8 1 6 3 1 9 3 2 6 3 2

(A) Two (B) Three (C) Four (D) Five

Instructions:
In each of the following questions, select the related word/letters/number from the given alternatives.

Q.64 2 : 22 :: ? : 2222
(A) 220 (B) 022 (C) 202 (D) 200

Q.65 Arrange the following words into correct chronological order.
1. Noble
2. Nobilitary
3. Noblesse
4. Nobility
5. Nobble
(A) 1, 4, 3, 2, 5 (B) 3, 4, 1, 2, 5 (C) 5, 2, 4, 1, 3 (D) 2, 4, 3, 5, 1

Q.66 ' Hyderabad ' is coded as 'IXEDSZCZE' then 'MUMBAI' is coded as..............
(A) NTNBAH (B) NTMABI (C) NTNABH (D) NTMBAI

Q.67 P, Q, R, S, T, U and V are the seven members of a family. There are two married couple and two children in the 3rd generation.
V is Q's mother.
S is T's mother.
U is R's son
Q is T's Aunt.
If R is Q's husband, how is U related to T?
(A) Sister (B) Brother (C) Cousin (D) can't be determined

Instructions:
Given below is a statement followed by 2/3 Assumptions. An assumption is something not written directly but can be considered as the implicit understanding before writing any text, document or writing. Choose the implicit assumption in the following question:

Q.68 Statement: Kate Moss is frequently described as the first ever supermodel.
Assumption:
I: Kate Moss is a popular model.
II: There are other models too.
(A) If only I is implicit (B) If only II is implicit (C) If neither I nor II is implicit (D) If both I and II are implicit

Instructions:
In each of the following questions, select the related word/letters/number from the given alternatives.

Q.69 543 : 362516 :: 867: __?__

(A) 814964 (B) 498164 (C) 642986 (D) 483628

Q.70 Out of the four alternatives given in each of the following questions, find the one which is different from the rest.
(A) Fat : Skinny (B) Clever : Imbecile (C) Agitate : Annoy (D) Indolent : Diligent

Q.71 A ruler, closely associated with Yuehzhi nomadic people was_____?
(A) Shaka (B) Pahalva (C) Kushana (D) None of them

Q.72 What is the local name of Mohenjo-Daro?
(A) Mould of the dead (B) Mould of the survivor (C) Mould of the tree (D) Mould of the living

Q.73 Moroccan traveler Ibn Battuta visited India during the reign of _____?
(A) Alauddin Khilji (B) Muhammad Bin Tughlaq (C) Akbar (D) Aurangazeb

Q.74 'Vanguard' was the daily publication of _____?
(A) Radical Democratic Party (B) Swaraj Party (C) Communist Party of India (D) Indian Independence league

Q.75 The famous ' Naujawan Bharat Sabha' to help foster revolution against the British Raj by gathering together worker and peasant youth in 1928 was founded by_____?
(A) V.D.Savarkar (B) Surya Sen (C) Bhagat Singh (D) Chandra Shekhar Azad

Q.76 The Governor-General who introduced the services of Railway and telegraph systems is_____?
(A) Lord Bentinck (B) Lord Wellesley (C) Lord Dalhousie (D) Lord Cornwallis

Q.77 Consider the following statements
1. It was the first India's Civil Disobedience movement launched by Mahatma Gandhi.
2. It was protest against the injustice meted out to tenant farmers in Champaran district of Bihar.
Choose the right statement(s) about Champaran Satyagraha-
(A) Only 1 (B) Only 2 (C) Both 1 and 2 (D) Neither 1 nor 2

Q.78 The position if the sun, the earth and the moon are in straight line is generally known as_____?
(A) Syzygy (B) Conjunction (C) Seiche (D) Cliff

Q.79 The following passes that cut through the Pir Panjal range and link Manali and Leh by road is_____?
(A) Niti Pass (B) Mana Pass (C) Rohtang Pass (D) Nathula Pass

Q.80 Copnsider the pairs of National Research Centers (NRC) and their locations-
1. NRC for Citrus - Nagpur
2. NRC for Grapes - Kolhapur
3. NRC for Banana - Trichy
4. NRC for Litchi - Muzaffarpur
Which among the above pairs are correct?
(A) Only 1, 2 (B) Only 2, 3, 4 (C) Only 1, 3, 4 (D) Only 1, 2, 4

Q.81 Majuli, the largest river island in the world is located in _____?

(A) Tripura (B) Assam (C) Manipur (D) Nagaland

Q.82 Consider the following which are 'erosional landforms'?
1. Inselbergs
2. Loess
3. Zeugen
4. Buttes
Choose the correct option-
(A) Only 1 and 2 (B) Only 2 and 3 (C) Only 1, 3 and 4 (D) All of them

Q.83 Who is the chairman of NITI Aayog?
(A) President of India (B) Chief Justice of India (C) Prime Minister of India (D) Finance Minister of India

Q.84 The article of the constitution which deals with the composition of council of states (Rajya sabha) and the manner of election of its members is_____?
(A) Article 74 (B) Article 77 (C) Article 80 (D) Article 81

Q.85 Which among the following writs is known as 'bulwark of individual liberty against arbitrary detention'?
(A) Quo-warranto (B) Prohibition (C) Mandamus (D) Habeas Corpus

Q.86 Which of the following forms of government does India follows?
(A) Federal system of government but showing a unitary bias (B) Fully Federal structure (C) Presidential system with President as most important authority (D) None of these

Q.87 Which of the following terms does the Part IV of Indian Constitution deal with?
(A) Directive Principles of State Policy (B) Union Executive (C) Fundamental Rights (D) Citizenship

Q.88 The basic concept of Montessori education is:
(A) Discovery by travelling (B) Dreaming (C) Communicating (D) Self-discovery through experiment

Q.89 The Primary Deficit is denoted correctly by_____?
(A) Fiscal Deficit – Interest Payments
(B) Budgetary Deficit + Govt. market borrowings and liabilities
(C) Sum of the net increase in holdings of treasury bills of the RBI and its contributions to the market borrowing of the government.
(D) Revenue Expenditure – Revenue Receipts

Q.90 What we call when there are some stocks in the stock market which by nature are low-priced, speculative and risky because of their limited liquidity?
(A) Concentrated Stock (B) Microcap stock (C) Penny Stock (D) Green Stock

Q.91 Consider to Nervous System which consists of-
1. Brain
2. Spinal Cord
3. Spleen
4. Nerves
5. Liver
Choose the correct answer-

(A) Both 1 and 2 (B) Both 1 and 3 (C) 1, 2 and 4 (D) 1, 2 , and 5

Q.92 Which one is a plant hormone?
(A) Cytokinin (B) Oestrogen (C) Thyroxin (D) Insulin

Q.93 The 'mad-cow disease' is caused by_____?
(A) Virus (B) Viroid (C) Prion (D) Bacterium

Q.94 What are the nutritional supplements Spirulina, Chlorella and the Vitamin-C supplement, Dunaliella actually?
(A) Bryophytes (B) Lichens (C) Probiotics (D) Algae

Q.95 Which of the following term led to the expulsion of milk from the breast during suckling?
(A) Prolactin (B) Oxytocin (C) Estrogen and Progesterone (D) Vasopressin

Q.96 Consider the following proteins-
1- Hemp Protein
2- Casein Protein
3- Creatine Protein
4- Whey Protein
Which of the given proteins are found in Human Milk?
(A) Only 1and 2 (B) Only 2 and 3 (C) Only 3 and 4 (D) Only 2 and 4

Q.97 Consider the following diseases-
1. Blue Baby Syndrome
2. Minamata Disease
3. Itai-itai Disease
4. Emphysema
5. Pneumoconiosis
Choose the correct option that the above diseases cause of environmental degradation-
(A) Only 1and 2 (B) Only 2 and 3 (C) Only 3 and 4 (D) All

Q.98 Consider the following statements -
1. Different functions in our body are performed by nutrients only.
2. Nutrients are not chemical substances.
3. Science which deals with nutrients is called neutrino-logy.
Choose the correct options-
(A) Only 1 (B) Only 2 (C) Only 1 and 2 (D) All 1,2 and 3

Q.99 The correct covalent oxide of iodine is_____?
(A) I_2O_9 (B) I_2O_7 (C) I_2O_4 (D) I_2O_5

Q.100 Ozonolysis of Benzene gives_____?
(A) Methanol (B) Ethanol (C) Acetone (D) Glyoxal

Q.101 Why does the higher boiling point of the water occur?
(A) Presence of hydrogen bonding among the molecules of H_2O (B) Less molecular disassociation in H_2O (C) Its more value of the dielectric constant (D) Its more specific heat

Q.102 Which one of the following statement is correct about "PACMATE"?
(A) It is world's first mobile phone made for visually challenged (B) It is world's first talking computer (C) It is world's fastest humanoid robot (D) It is a computer virus which crashed e-mail networks.

Q.103 A device which is used for the magnification of the objects is_____?
(A) Barometer (B) Binoculars (C) Barograph (D) Bolometer

Q.104 Consider the difference between asteroids and comets-
I. Asteroids are small rocky planetoids, while comets are formed of frozen gases held together by rocky and metallic material.
II. Asteroids are found mostly between the orbits Jupiter and Mars, while comets are found mostly between Venus and Mercury.
III. Comets show a perceptible glowing tail, while asteroids do not.
Choose the correct statement from above-
(A) Only I and II (B) Only I and III (C) Only III (D) All of the above

Q.105 The Headquarter of UNHCR is located at_____?
(A) Hong kong (B) Geneva (C) Fila del Fia (D) Washington

Q.106 _____ was Indias first satellite launched from Indian-made launch vehicle.
(A) Aryabhata (B) Rohini (C) Bhaskara-1 (D) INSAT-1A

Q.107 With which sport is Novak Djokovic associated?
(A) Football (B) Golf (C) Tennis (D) Baseball

Q.108 Which train in India has the longest route length?
(A) Kanyakumari - Jammu Tawi Himsagar Express (B) Guwahati-Thiruvanthapuram Express (C) Dibrugarh - Kanyakumari Vivek Express (D) Jammu Tawi – Mumbai Shivaji Express

Q.109 On which of the following is the longest railway bridge in India located?
(A) River Brahmaputra (B) River Ganges (C) Vembanad Lake (D) River Narmada

Q.110 Who built the temple city of Osian, near Jodhpur?
(A) Parmaras (B) Chauhanas (C) Solankis (D) Pratiharas

Q.111 The contribution of the invention of the inert gases goes to_____?

(A) Cavendish (B) Shelley (C) Ramsay (D) Pristle

Q.112 Where is headquarter of International Court of Justice is located?
(A) Geneva (B) The Hague (C) New York (D) Washington

Q.113 The Government uses which one of the following as last resort in deficit financing?
(A) Printing Currency (B) External Grants (C) Internal Borrowing (D) External Borrowing

Q.114 The Mughal Emperor, also known as 'Ali Gauhar' was_____?
(A) Aurangzeb (B) Muhammad shah (C) Shah Aalam II (D) Bahadur Shah Zafar

Q.115 Which among the following pairs is not correctly matched?
(A) Hasan-un-Nizami – Iltutmish (B) Changez Khan-Jala-ud-din (C) Battle of Tarain – Yalduz (D) Fakhruddin – Qutub-ud-din Aibek

Q.116 The electric potential carried in the live wire is _____in india?
(A) 220 volts (B) 100 volts (C) 150 volts (D) 185 volts

Q.117 The first information regarding the Black Hole was proved by_____?
(A) Rutherford (B) S. Chandrasekhar (C) Herman Bondy (D) Copernicus

Q.118 According to the Constitution of India, the executive power of Union Government is vested in President under_____?
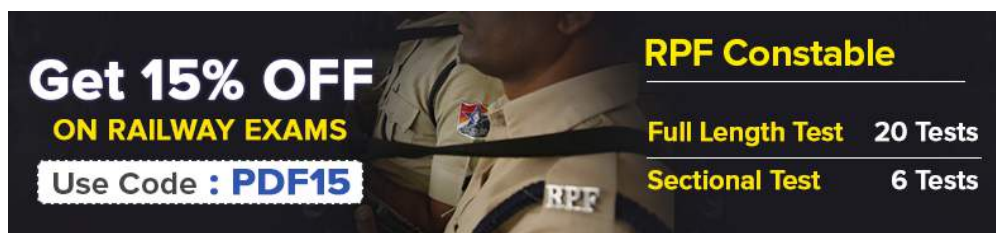(A) Article 54 (B) Article 53 (C) Article 48 (D) Article 43

Q.119 The particular type of pottery was most popular with the Later Vedic people was_____?
(A) Black-slipped Ware (B) Red Ware (C) Painted Grey Ware (D) Black and Red Ware

Q.120 Why is KO_2 used in oxygen cylinders in space and submarine?
(A) because it Produces ozone (B) because it Absorbs CO_2 (C) because it Eliminates moisture (D) None