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RRB RPF

TEST SERIES

DATE- __/__/__

DAY- _____

INSTRUCTION FOR CANDIDATE

TEST SERIES NO.

SG Set 10

QUESTION- 120

MARKS- 120

NEGATIVE MARK- 1/3

DURATION- 90 MIN.

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2. AS SOON AS THE EXAMINATION STARTS, YOU MUST CHECK THIS QUESTION BOOKLET AND IF THERE IS ANY UNPRINTED, MUTILATED OR PARTIALLY PRINTED PAGE OR QUESTION IN IT, THEN REPLACE IT WITH THE CORRECT QUESTION BOOKLET THROUGH THE EXAMINER.
3. THERE ARE A TOTAL OF 120 QUESTIONS IN THIS QUESTION BOOKLET.
4. THIS IS AN OBJECTIVE TEST, IN WHICH FOUR OPTIONS ARE GIVEN FOR THE ANSWER TO EACH QUESTION, YOU HAVE TO CHOOSE ONLY ONE OPTION WITH THE CORRECT ANSWER OUT OF THESE FOUR OPTIONS.
5. ANSWERS TO ALL QUESTIONS ARE TO BE WRITTEN ON SEPARATE ANSWER SHEETS.

6. INSTRUCTIONS FOR FILLING THE ANSWER SHEET ARE WRITTEN ON THE BACK SIDE OF THE ANSWER SHEET, READ THEM CAREFULLY BEFORE FILLING THE ANSWER SHEET.
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Total: 120 Que.

RPF Set 10

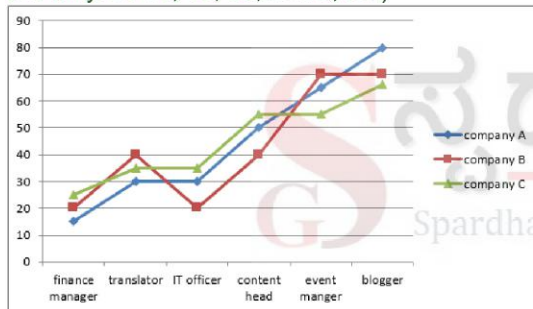
Time: 90 Min.

Arithmetic

- 1). The average age of 30 students is 12 years in class. 15 students of average age 10 years left the class and 9 students of average age 12 years joined with them. Find the average age of the class.

(a) 8.45 years (b) 16.36 years (c) 13.25 years
(d) 12.45 years

Directions: Study the following line chart and answer the questions carefully.
The following line chart shows the appointment of 3 different companies in the year 2016 in different posts. (The appointment are multiples of 5 only. i.e 10, 15, 20,.....75, 80.)



- 2). The employees selected as finance manager in company C are how much percent more than the number of same employees in company B?

(a) 35% (b) 30% (c) 25% (d) 40%

- 3). What is the ratio of the number of employees as IT officer in company A, company B and company C?

(a) 8:10:11 (b) 10:8:11 (c) 6:4:7 (d) 7:4:6

- 4). What is the average of the no. of employees selected by company A in all posts?

(a) 45 (b) 46.66 (c) 47.5 (d) 37.5

- 5). A number increased by $22\frac{1}{2}\%$ gives 98. The number is

(a) 45 (b) 18 (c) 80 (d) 81

- 6). What is the value of:

$$\frac{3.6 \times 1.62 + 0.48 \times 3.6}{1.8 \times 0.8 + 10.8 \times 0.3 - 2.16}$$

(a) 2.4 (b) 2 (c) 4 (d) 3

- 7). What is the principal which will amount to Rs. 132 in 2 years at 5% simple interest per annum

(a) 110 (b) 120 (c) 130 (d) 140

- 8). A car travelling at a speed of 80 km/hour can complete a journey in 9 hours. How long (in hours) will it take to travel the same distance at 60 km/hours?

(a) 16 (b) 12 (c) 15 (d) 14

- 9). If A: B = 2: 3 and B: C = 4 : 5. Find A: C?

(a) 8:15 (b) 8:17 (c) 6:13 (d) 2:3

- 10). $[1^3 + 2^3 + 3^3 + \dots + 9^3 + 10^3]$ is equal to

(a) 3575 (b) 2525 (c) 5075 (d) 3025

- 11).

$$\left(1 - \frac{1}{2}\right) \left(1 - \frac{1}{3}\right) \left(1 - \frac{1}{4}\right) \dots \left(1 - \frac{1}{n-1}\right) \left(1 - \frac{1}{n}\right)$$

Is equal to

(a) $\frac{1}{2n}$ (b) $\frac{1}{5n}$ (c) $\frac{1}{3n}$ (d) $\frac{1}{n}$

- 12). The first odd number is 1, the second odd number is 3, the third odd number is 5 and so on. The 200th odd number is:

(a) 399 (b) 421 (c) 357 (d) 599

- 13). A person's salary has increased from Rs 7200 to Rs 8100. What is the percentage increase in the person's salary?

(a) 25% (b) 40% (c) $12\frac{1}{2}\%$ (d) 16%

- 14). The average mark obtained by a class of 80 students is 82 . The average marks of half of the students are found to be 125 . The average marks of the remaining students is-

(a) 39 (b) 52 (c) 79 (d) 42

15). Milk and water are mixed in vessel A in the ratio of 5:7 and in vessel B in the ratio 2:1. Now, a new mixture of 36 litre is made by mixing quantities of vessel A & B such that milk and water ratio in the new mixture becomes 5:4. Find the quantity of vessel A in new mixture.

(a) 12 litres (b) 15 litres (c) 18 litres
(d) 16 litres

16). If $5x + \frac{1}{3x} = 4$, then what is the value of

$$9x^2 + \frac{1}{25x^2} ?$$

(a) $\frac{174}{125}$ (b) $\frac{114}{25}$ (c) $\frac{119}{25}$ (d) $\frac{144}{125}$

17). In an examination, 60% student passed in chemistry and 70% passed in math. 50% students passed in both and 40 students failed in both subjects. Find number of students passed in Math only.

(a) 30 (b) 40 (c) 50 (d) 60

18). The value of 515×485 is:

(a) 250225 (b) 200825 (c) 249775 (d) 20825

19). The ratio of zinc to tin in two alloys are 5 : 3 and 6 : 2 respectively. 16 kg of the alloy A and 24 kg of the alloy B are mixed together to form a new alloy. What will be the ratio of zinc and tin in the new alloy?

(a) 7 : 3 (b) 3 : 7 (c) 4 : 3 (d) 3 : 4

20). What is the least number that when divided by 60, 84, and 96 leaves the remainders 28, 52, and 64 respectively?

(a) 3328 (b) 3392 (c) 3318 (d) 3360

21). Find the total surface area of a cylinder whose radius is equal to the radius of sphere having surface area 154 m^2 and height is twice the radius?

(a) 235 m^2 (b) 231 m^2 (c) 250 m^2 (d) 254 m^2

22). If Rs. 4200 is divided into 50 students, each boy receives Rs. 91 and each girl receives Rs. 81. How many boys and girls are present in the class?

(a) 35, 15 (b) 10, 40 (c) 15, 35 (d) 40, 10

23). Simplify:

$$4\frac{4}{5} \div 4\frac{1}{2} \text{ of } 1\frac{3}{5} - \left(\frac{6}{16} + \frac{2}{14} \times 1\frac{3}{4} \right) + \frac{5 \times 2}{48}$$

(a) $\frac{1}{4}$ (b) $\frac{1}{3}$ (c) $\frac{1}{6}$ (d) $\frac{1}{7}$

24). The sum of the internal angles of a regular polygon is 1620° . What is the number of sides of the polygon?

(a) 12 (b) 9 (c) 10 (d) 11

25). A car reaches its destination in time when moving with an average speed of 45 km/hr. But when it is moving at 30 km/hr, it is late by 10 minutes. Find the total distance of the journey?

(a) 30 km (b) 15 km (c) 20 km (d) 10 km

26). The marked price of an article is ₹840. After two successive discounts of 20% and x%, it is sold for Rs. 638.40. What is the value of x?

(a) 10 (b) 5 (c) 15 (d) 12

27). A and B can do work together in 18 days. A is three times as efficient as B. In how many days, can B alone complete the work?

(a) 72 days (b) 64 days (c) 60 days
(d) 54 days

28). 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 will 5 men and 4 women, working together, complete the same work?

(a) 20 (b) 18 (c) 14 (d) 22

29). A shopkeeper bought an article at 40% discount on its marked price from a wholesaler and sold it for Rs. 930. If the shopkeeper earned a profit of 25%, then find the marked price of the article.

(a) Rs. 1080 (b) Rs. 1240 (c) Rs. 1320
(d) Rs. 1440

30). In a simultaneous throw of three coins, the probability of getting at least two head is-

(a) $\frac{7}{8}$ (b) $\frac{3}{5}$ (c) $\frac{1}{2}$ (d) $\frac{1}{4}$

31). Three dice (having numbers from 1 to 6) are rolled. What is the number of possible outcomes such that at least one dice shows the number 5?

(a) 72 (b) 91 (c) 120 (d) 80

32). How many 5-letter words with or without meaning, can be formed out of the letters of the word, 'DIRECTLY', if repetition of letters is not allowed?

- (a) 6720 (b) 5040 (c) 10080 (d) 7020

33). The principal (in Rs.), which will amount to Rs.5955.08 in 3 years at the rate of 6% per annum compound interest is.

- (a) 50000 (b) 5500 (c) 5000 (d) 2500

34). If $\sqrt{45} + \sqrt{20} = 11.180$, find the value of $\sqrt{180} + 4\sqrt{5}$.

- (a) 22.360 (b) 24.595 (c) 20.124 (d) 17.888

35). The square root of 7569 is:

- (a) 87 (b) 93 (c) 83 (d) 77

6). Elected members of which two union states participate in the Presidential election Board?

- (a) Delhi and Chandigarh
(b) Chandigarh and Puducherry
(c) Delhi and Puducherry
(d) Delhi and Daman Diu

7). Which of the following statements regarding security deposit is not correct?

- (a) The security deposit is forfeited if the candidate fails to secure 1/6th of the total valid votes.
(b) The security deposit for contesting elections for a parliamentary constituency is Rs.25 thousand.
(c) To contest the Presidential and Vice Presidential elections, the security deposit is 20 thousand rupees.
(d) The security deposit for contesting elections in an assembly constituency is Rs 10,000.

General Awareness

1). The INSPIRE Awards – MANAK scheme has been launched for the students belonging to which age group?

- (a) 10-15 years (b) 12-17 years (c) 15-18 years
(d) 12-14 years

2). Sultan Iltumish won Universal respect for constructing a large _____ called the Hauz-i-Sultani.

- (a) Reservoir (b) Pillar (c) Mosque (d) Tomb

3). Arrange the following parts of Nagara style Temple from North to South.

- (a) Kalash, Shikhar, Garbagraha, Pitha
(b) Shikhar, Kalash, Garbagraha, Pitha
(c) Garbagraha, Pitha, Kalash, Shikhar
(d) Garbagraha, Kalash, Shikhar, Pitha

4). India adopted a approach best suited for a resilient recovery of its economy from COVID-19 pandemic impact, in contrast with a front-loaded large stimulus package adopted by many countries.

- (a) Visual (b) Calibrated (c) Radar (d) Contact

5). The Reserve Bank of India maintained its GDP growth target for 2021 year at

- (a) 10% (b) 9.5% (c) 12% (d) 8%

8). _____, a Sufi poet, contributed to the evolution of Qawwali.

- (a) Al-Biruni (b) Amir Khusro (c) Al-Zahrawi
(d) Al-Mutanabbi

9). '72 Melakartas' of Carnatic music was written by-

- (a) Purandardas (b) Venkatamakhi
(c) SyamaSastri (d) MuttusvamiDikshitar

10). Mahavir Jayanti is celebrated in the month-

- (a) December- January (b) March- April
(c) October-November (d) June-July

11). Thai month is related to which of the following Indian states?

- (a) Tamil Nadu (b) Assam (c) Mizoram
(d) Chhattisgarh

12). Which of the following dance forms does not belong to Rajasthan?

- (a) Ghoomar (b) Jat-Jatin (c) Chari (d) Chakri

13). Bamboo staves are used in which of the following dance?

- (a) Chang Lo (b) Cheraw (c) Bhortal Dance
(d) Hojagiri

14). In which year the right of Children to Free and Compulsory Education Act was enacted?

(a) 2009 (b) 2001 (c) 2005 (d) 2010

15). Reena first time voted in her state election.
What should be her minimum age for voting?

(a) 21 (b) 25 (c) 18 (d) 22

16). What does F stands for in the term FTP?

(a) Free (b) Foreign (c) Federal (d) Forex

17). What does I stands for in the term
property (IP)?

(a) Intelligent (b) Incremental (c) Intellectual
(d) Induction

18). In which year was the Wildlife (Protection)
Act-1972 amended?

(a) 2002 (b) 2003 (c) 2004 (d) 2006

19). Taking and giving dowry is an offense under
which of the following law?

(a) Domestic Violence Act (b) Indian Penal Code
(c) Dowry Prohibition Act
(d) Code of Criminal Procedure

20). Small Finance Banks does not provide loan
to

(a) Small and marginal farmers
(b) Micro and Small Industries
(c) Large Business Houses
(d) Unorganised sector enteties

21). Choose the incorrect match regarding recent
merger of Banks

(a) Andhra Bank merged with Union Bank of India
(b) Oriental Bank of commerce merged with Punjab
Bank
(c) Syndicate Bank merged with Canara Bank
(d) Dena Bank merged with SBI

22). Ashoka Chakra comes under which category
of Awards?

(a) War-time Gallantry Awards (b) Civilian Awards
(c) Peace-time Gallantry Awards
(d) Academy Awards

23). From 1 February 1999, the central
government set a monthly stipend of ₹250 for
recipients of which of the following awards?

(a) Nao Sena Medal (b) Sena Medal

(c) Vayu Sena Medal (d) Yudh Seva Medal

24). After defeating whom Sher Shah declared
himself as the ruler of India?

(a) Humayun (b) Akbar (c) Jahangir
(d) Shah Jahan

25). Choose the wrong statement about
'Amuktamalyada'

(a) It is composed by Vira Narsimha Raya
(b) It is written in Telugu
(c) It explains how a king should rule
(d) Amuktamalyada translates to "One who offered
the garland after wearing it themselves".

26). Which of the following Grand Slam
tournaments is not matched with the respective
sports court?

(a) French open-clay court
(b) Australian Open - Hard Court
(c) Wimbledon - Grass Court
(d) US Open-Clay Court

27). Which Indian player won both the gold and
bronze medal Parachuting World Cup (2021)
held in Al Ain, United Arab Emirates?

(a) Rahul Jakhar (b) Sinharaj (c) Avani Lakhara
(d) Siddharth Babu

28). What does C stands for in the term MNC ?

(a) Company (b) Corporation (c) Capital
(d) Cost

29). India can import which of the following from
the developed countries to improve the country's
economy?

(a) Latest technology (b) Capital goods
(c) Infrastructure (d) Drainage system

30). The Ural Mountains separate Asia from which
continent?

(a) North America (b) Africa (c) Europe
(d) Australia

31). The Yellow Sea is located between mainland
China and which Peninsula?

- (a) Malay Peninsula (b) Indochina Peninsula
(c) Korean Peninsula (d) Shakotan Peninsula

32). From when was the Sarva Shiksha Abhiyan conducted?

- (a) Year 2000 to 2010 (b) Year 2002 to 2010
(c) Year 2002 to 2007 (d) Year 2003 to 2010

33). Which of the following plan is not correctly matched with its target?

- (a) Ujala Yojana – Low cost distribution of LED bulbs to reduce power consumption
(b) HRIDAY yojana - Taking care of world heritage sites and economic development of these cities
(c) Amrit Yojna-Development of all basic amenities in more than 500 cities with population above one lakh
(d) UDAY Yojana – Scheme dedicated to labor development

34). Sixty percent of the world's people stay in just how many countries?

- (a) Twelve (b) Eight (c) Ten (d) Fifteen

35). The state of Mizoram shares its border with how many neighbouring countries?

- (a) One (b) Two (c) Three (d) Four

36). Who was credited with preparing the Lotus Song, a translation of 'Gita' into English.

- (a) Annie Besant (b) Indira Gandhi
(c) Swami Vivekanand (d) AmartyaSen

37). Which of the following personalities was the leader of the US forces during the American Revolution?

- (a) John Adams (b) Thomas Jefferson
(c) George Washington (d) Samuel Adams

38). Mountains arranged in a _____ is known as Range.

- (a) Line (b) Circle (c) Hexagon (d) Pentagon

39). The Ocean basins are broadly divided into how many major sub-divisions ?

- (a) three (b) two (c) four (d) six

40). Which of the following is not a part of the United Nations structure?

- (a) General Assembly (b) Security Council
(c) Economic and Social Council
(d) Education Council

41). Roscosmos is a space agency of which country?

- (a) China (b) Russia (c) Japan
(d) South Korea

42). Consider the following statements about 'Congress' and choose the false one-

- (a) The Congress got split into Moderates and Extremists in 1907.
(b) The Congress reunited in 1915.
(c) The Indian National Congress was established in Bombay in December 1886.
(d) Bal Ganga Dhar Tilak was an Extremist.

43). False statement about the Government of India Act of 1935 is-

- (a) The franchise was limited to about one-sixth of the adults.
(b) The act contained a provision of convening a Constituent Assembly for India.
(c) There was no mention of universal adult franchise in the act.
(d) The Governors, appointed by the British Government, retained special powers.

44). In the context of the first World War the incorrect match is-

- (a) Russia - Allies (b) Britain - Central powers
(c) Germany - Central powers
(d) Turkey - Central powers

45). The first modern Olympics were held in _____ in the year _____.

- (a) Athens 1896 (b) Paris 1900 (c) London 1908
(d) Stockholm 1900

46). When did India participate in the Commonwealth Games for the first time?

- (a) 1930 (b) 1934 (c) 1938 (d) 1942

47). Where is the highest hockey ground in India?

- (a) Gangtok (b) Silaru (c) Jammu and Kashmir
(d) Leh

48). The viceroy of India in the year 1919 was-

- (a) Lord Hardinge (b) Lord Curzon
(c) Lord Chelmsford (d) Lord Irwin

49). The First World War altered the economic and political situation in India. It led to a huge rise in the _____ expenditure of the Government of India.

- (a) Defence (b) Capital (c) Revenue
(d) Non-Revenue

50). Pradhan Mantri Gramin Awas Yojana was earlier known as-

- (a) Indira Awas Yojana (b) Nehru Awas Yojana
(c) Rajiv Awas Yojana (d) Rashtriya Awas Yojana

General Intelligence & reasoning

1). How many such pairs of letters are there in the word 'FREQUENT', each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English alphabetical series?

- (a) None (b) One (c) Two (d) Three

2). Rachel starts walking towards North. After walking 15 metres, she turns towards South and walks 20 metres. She then turns towards East and walks 10 metres. Then, again, she walks 5 metres towards North. How far is she from her starting point and in which direction?

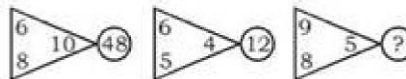
- (a) 10 metres, West (b) 5 metres, East
(c) 5 metres, North (d) 10 metres, East

3). Which answer figure will complete the question figure?



- (a) (1)
(b) (2)
(c) (3)
(d) (4)

4). In the following question, select the missing number from the given responses.



- (a) 24 (b) 32 (c) 36 (d) 28

5). Anitha walked 20 km towards north. Then she turned right and walked 30km. Then she turned right and travelled 35 km. Then she moved left and walked 15 km. Finally she turned left and walked 15 km. In which direction is she from the starting point?

- (a) South (b) North (c) East (d) West

6). Consider the given statement/s to be true and decide which of the given conclusions/assumptions can definitely be drawn from the given statement.

Statement:

1) Some girls are stars.

2) Meena is a girl.

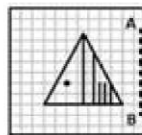
Conclusion:

I. Meena is a star.

II. Some stars are not girls is a possibility.

- (a) Only Conclusion I follows
(b) Only Conclusion II follows
(c) Both Conclusions I and II follows
(d) Neither conclusion I nor II follows

7). Which of the answer figure is exactly the mirror image of the given figure, when the mirror is held on the line AB ?



- (a) (b) (c)
(d)

8). A father asks his son "A group of the alphabets are given with each being assigned a number. These have to be unscrambled into a meaningful word and correct order of letters may indicate from the given responses". What will be the correct sequence?

R	E	P	O	C	U	M	T
1	2	3	4	5	6	7	8

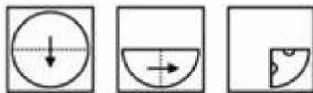
- (a) 6,2,3,7,4,1,5,8 (b) 4,3,1,6,2,7,8,2
(c) 5,4,7,3,6,8,2,1 (d) 7,3,6,1,4,2,5,8

- 9). In the following question, select the missing number from the given alternatives.

10	9	8
9	11	8
5	3	4
18	33	?

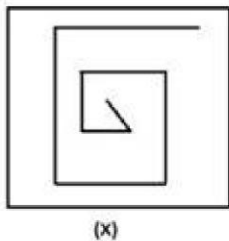
- (a) 16 (b) 19 (c) 21 (d) 23

- 10). A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?



- (a) (b) (c) (d)

- 11). From the given answer figures, select the one in which the question figure is hidden/embedded.



- (a) (b) (c) (d)

- 12). A series is given, with one word missing. Choose the correct alternative from the given ones that will complete the series.
Bound, Factor, Habitat, Jealousy, ?

- (a) Limonite (b) Pacemaker (c) Objections
(d) Magnetised

- 13). In the following question, two statements are given each 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 have to decide which of the given conclusions, if any, follows from the given statements.

Statements:

1. Only first division holders are admitted.
2. Ram is a first division holder.

Conclusions:

- I. Ram is admitted.
II. Only Ram is admitted.

- (a) Conclusion I follows (b) Conclusion II follows
(c) Neither I nor II follows (d) Both I and II follows

- 14). Shila is the daughter-in-law of Riya's mother-in-law. Riya's husband has a younger brother. How is Riya related to Shila?

- (a) Sister (b) Mother (c) Daughter
(d) Sister-in-law

- 15). Pointing towards a man in a photograph Ram said, "He is the son of the mother of the brother of my sister". How is the man in the photograph related to Ram?

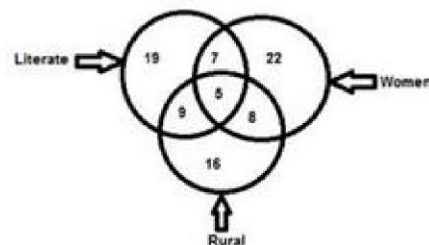
- (a) Father (b) Uncle (c) Brother in law
(d) Brother

- 16). A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

3, 4, 6, 8, 12, 14, 18, ?

- (a) 21 (b) 22 (c) 20 (d) 24

- 17). In the following Venn-diagram, shows information about the women, rural and literate.



Which region represents rural literate women?

- (a) 8 (b) 7 (c) 5 (d) 9

- 18). 'Knife' is related to 'Chef' in a same way 'Saw' is related to-

- (a) Carpenter (b) Labourer (c) Farmer
(d) Mason

Direction: Study the following information carefully and answer the given questions:
A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement:

Input: 57 18 25 88 96 34 19 48 77 66 29 54

Step I: 20 57 25 88 34 19 48 77 66 29 54 94

Step II: 21 20 57 25 34 48 77 66 29 54 94 86

Step III: 27 21 20 57 34 48 66 29 54 94 86 75

Step IV: 31 27 21 20 57 34 48 54 94 86 75 64

Step V: 36 31 27 21 20 48 54 94 86 75 64 55

Step VI: 50 36 31 27 21 20 94 86 75 64 55 52

And Step VI is the last step of the rearrangement of the above input. As per the rules followed in the above steps, find out in each of the following questions the appropriate steps for the given input.

Input: 34 89 27 58 92 15 46 69 96 80

- 19). What is the sum of the number which is third from the right end and the number which is fourth from the left end in step IV?

(a) 107 (b) 130 (c) 119 (d) 97

Direction: Study the following data carefully and answer the questions accordingly.

Eight people P, Q, R, S, T, U, V, and W have their cricket tournament in eight different months i.e. April, May, June, July, September, October, November, and December of the same year but not necessarily in the same order. S has a tournament in the month of 30 days. T has a tournament before R. Three people have a tournament between W and Q. P has a tournament immediately before V, who has a tournament before W. Two people have a tournament between W and R, who does not have a tournament in December. Q has a tournament before June.

- 20). In which of the following months, T has the tournament?

(a) July (b) December (c) May (d) April

- 21). Who has the tournament in November?

(a) R (b) V (c) U (d) S

- 22). How many of them have the tournament after P?

(a) Four (b) One (c) Five (d) Three

- 23). Which letter will replace the question mark (?) in the following series?

D, J, ?, S, V, X

(a) P (b) O (c) M (d) Q

- 24). In the following question, select the related number from the given alternatives.

3:5::8: ?

(a) 55 (b) 44 (c) 43 (d) 45

- 25). Six laptops P, N, Q, L, R and A, are placed in a row facing towards the north (not necessarily in the same order). N is placed to the immediate left of A. R is placed second to the left of Q. P is placed second to the right of A. P is placed to the immediate right of R. L is placed to the left of N. which laptop is placed to the immediate right of L?

(a) N (b) Q (c) P (d) A

- 26). In a certain code language, '6532' is written as '3467'. What will be the code for '7915' in that code language?

(a) 2084 (b) 3939 (c) 1463 (d) 2658

- 27). A question and two statements labeled (I) and (II) are given. You have to decide which statement(s) is/are sufficient to answer the question.

Question:

On which day of the week will Vimal celebrate his birthday?

Statements:

I. It is in February and 21st of February is a Tuesday.

II. It is on the last day of the month.

Select the right option from the following.

- (a) Both the statements together are sufficient
(b) Statements II alone is sufficient
(c) Data insufficient
(d) Statement I alone is sufficient.

- 28). A question and two statement labeled (I) and (II) are given. You have to decide which statement(s) is/are sufficient to answer the question.

Question:

Among four friends – Arjun, Pavan, Neeraj and Sunil, who is the heaviest?

Statements:

I. Arjun and Pavan are of the same weight.

II. Pavan weighs more than Neeraj, but less than Sunil.

Select the right option from the following

- (a) Statement I alone is sufficient.
- (b) Both the statements together are needed.
- (c) Statement II alone is sufficient.
- (d) Either I or II alone are sufficient.

29). A question and two statements labeled (I), (II) are given. You have to decide which statement(s) is/are sufficient to answer the question.

What is Rashmi's rank in the class?

- I. There are 25 students in the class.
- II. There are 8 students who have scored less than Rashmi.

- (a) Both the statements together are needed.
- (b) Statement I alone is sufficient.
- (c) Statement II alone is sufficient.
- (d) Either I or II alone is sufficient.

30). In the following question, one statement is followed by two Assumptions I and II. You have to consider the statement to be true, even if they seem to be at variance from commonly known facts. You have to decide which of the given assumption(s), if any, follow(s) from the given statement.

Statement: "The 'A' brand has the largest sale of all the cars manufactured in India".

Assumptions:

- I. The manufacturing of brand 'A' cars is highest in India.
- II. No other brand manufactures cars in India.

- (a) If only assumption I is implicit.
- (b) If only assumption II is implicit.
- (c) If neither I nor II is implicit.
- (d) If both I and II are implicit.

31). In the following question, one statement is followed by two Assumptions I and II. You have to consider the statement to be true, even if they seem to be at variance from commonly known facts. You have to decide which of the given assumption(s), if any, follow(s) from the given statement.

Statement: "Ram applied for a loan by mortgaging his house to the bank".

Assumptions:

I. The bank accept house as a security against loans.

II. Ram needs money to buy a house.

- (a) If only assumption I is implicit.
- (b) If only assumption II is implicit.
- (c) If neither I nor II is implicit.
- (d) If both I and II are implicit.

32). Select the letter-cluster that can replace the question mark (?) in the following series.

FDB, KIG, PNL, USQ, ?

- (a) YXZ (b) XVZ (c) VXZ (d) ZXV

33). It was Monday on 1st January 2018 . What was the day of the week on 1st January 2010?

- (a) Tuesday (b) Thursday (c) Friday
- (d) Monday

34). If PINE is written as SLQH, then how will you write ATE?

- (a) DWH (b) WEI (c) EWI (d) EUG

35). You are given a question and two statements. Identify which of the statements is/are necessary/sufficient to answer the question.

Question: How is Rajesh related to Vijay?

Statement:

I. Rajesh is the only son of Vijay's mother-in-law.

II. Veena is Rajesh's only sister.

- (a) Data in I alone is sufficient
- (b) Data in both I and II together are not sufficient
- (c) Data either in I alone or II alone are sufficient
- (d) Data in II alone is sufficient