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EXAM ID. - 10409

RPF

TEST SERIES

DATE - __/__/__

DAY -

INSTRUCTION FOR CANDIDATE

TEST SERIES NO.

A - 101

QUESTION – 120

MARKS – 120

NEGATIVE MARK – 1/3

DURATION – 90 MIN

1. Use only ball pens with black or blue ink
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 Abhijagar.
3. There are total 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.
7. Blank pages are available in this question booklet for rough work.
8. Candidates cannot leave the room before the end of the examination.
9. After the examination is over, you can go out with his permission by submitting the ORIGINAL COPY of the answer sheet to the invigilator.
10. After the completion of the examination, the candidate is allowed to take the question booklet and answer sheet with him/her.
11. 1 marks will be given for each correct answer and 1/3 marks will be deducted for each wrong answer.



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- Where is the mausoleum of Maharana Pratap's horse Chetak located?**
 - Rajsamand
 - Bharatpur
 - Udaipur
 - Ganga Nagar
- The ore copper pyrite is concentrated by:**
 - Foam flotation method
 - Gravity method
 - Magnetic process
 - None of these
- Whose tomb among the following is located outside India?**
 - Humayun
 - Aurangzeb
 - Jahandar Shah
 - Jahangir
- Which of the following cities is popularly known as the Silicon Valley of India?**
 - Bangalore
 - Lucknow
 - Chandigarh
 - New Delhi
- Article 32 is related to which part of the Indian Constitution?**
 - Part II
 - Part I
 - Part III
 - Part IV
- India will soon see the translocation of the first batch of leopards from which of the following countries to Kuno National Park in Madhya Pradesh?**
 - angola
 - uganda
 - nigeria
 - namibia
- Consider the following institutions:**
 - Bengali language publishing house
 - Landholders Society
 - Bengal British India Society
 - Indian League: Select the correct chronology of the year of establishment of these institutions from the following codes:
 - 1, 2, 3, 4
 - 1, 3, 2, 4
 - 2, 1, 3, 4
 - 2, 3, 4, 1
- The standard time of India is determined with reference to the longitude of which of the following places?**
 - Indore
 - Kanpur
 - Mirzapur
 - Varanasi
- Species restricted to a particular area are called ____.**
 - endemic species
 - migratory species
 - endangered species
 - extinct species
- What is the currency of South Africa?**
 - rand
 - dinar
 - bir
 - dirham
- Match List-I with List-II and select the correct answer using the code given below:**

List-I. (Nuclear)	List-II. (State Power Station)
A. Kota	1. Uttar Pradesh
B. Tarapur	2. Gujarat
C. Kakrapara	3. Maharashtra
D. Narora	4. Rajasthan

 - A-1, B-2, C-3, D-4
 - A-4, B-3, C-2, D-1
 - A-3, B-4, C-1, D-2
 - A-3, B-2, C-1, D-4
- Which of the following statements is/are correct regarding the Attorney General for India?**
 - The AG's remuneration is not fixed by the Constitution. They receive such remuneration as the President may determine.
 - Prior consent in writing of the Attorney General is not required for initiation of criminal contempt proceedings by the Supreme Court.
 - only 1
 - only 2
 - both 1 and 2
 - neither 1 nor 2
- Which of the following pairs is wrongly matched?**
 - A 9 year old child working in the firecracker industry - Rights against exploitation
 - If the Government unreasonably suppresses a newspaper - Right to equality before the law
 - Preventing immigrants from another state from coming to your state - Right to public employment
 - All of the above are correct matches
- The hippocampus is a:**
 - Protochordate
 - Fish
 - Mammal
 - Cilantro
- Where was the 37th National Games inaugurated in 2023?**
 - Ahmedabad, Gujarat
 - Bengaluru, Karnataka
 - Panaji, Goa
 - Chennai, Andhra Pradesh
- Consider the following statements regarding 'Australia-India Water Security Initiative'.**
 - This initiative will strengthen bilateral cooperation between the two countries in the field of urban water security.
 - It was signed by the Ministry of Jal Shakti and the Department of Foreign Trade of the Government of Australia.**Select the correct statement.**
 - only 1
 - only 2
 - both 1 and 2
 - neither 1 nor 2
- FARMS has collaborated with which insurance provider to launch digital insurance solution for farmers and rural people?**

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- a) DHFL Pramerica Life Insurance Company Limited b) Aegon Life Insurance Company Limited
- c) Reliance General Insurance Company Limited d) Birla Sun Life Insurance Company Limited
- 18. Consider the following statements regarding Centre-State relations:**
1) The property of the Center and the corporations created by the Center are immune from state or local taxation.
2) The Center can tax the property and income of a state while commercial operations are not taxed.
Which of the above statements is/are not correct?
- a) only 1 b) only 2
c) both 1 and 2 d) neither 1 nor 2
- 19. Which of the following does not affect manual scavenging in India?**
- a) Article 17 of the Constitution b) Civil Rights Act, 1955
c) Protection of Human Rights Act, 1993 d) Tenth schedule
- 20. Which of the following is not correctly matched? List-I (Dynasties) - List-II (Metals of Coins)**
- a) Kushan - Gold and Copper b) Secret - Gold and Silver
c) Satavahana - Gold d) Kalchuri - Gold, Silver and Copper
- 21. Consider the following statements: Parliamentary Committee on Public Accounts.**
1) Lok Sabha does not have more than 25 members.
2) Scrutiny of the Appropriation and Finance Accounts of the Government.
3) Examines the reports of the Comptroller and Auditor General of India.
Which of the statements given above is/are correct?
- a) only 1 b) only 2 and 3
c) only 3 d) 1, 2 and 3
- 22. According to the five-kingdom system of classification, bacteria and blue-green algae include:**
- a) fungus b) monera
c) plante d) protista
- 23. The following compound has the IUPAC name:**
$$\begin{array}{c} \text{CH}_3 - \text{CH} - \text{OCH}_3 \\ | \\ \text{CH}_3 \end{array}$$
- a) 2-Methoxy-2-methyl ethane b) 2-Methoxy propane
c) Isopropyl methyl ethe d) 1-Methoxy-1-methyl ethane
- 24. Indian Development Forum (IDF) was earlier known as-**
- a) India Help Club b) Bharat Sahayata Bank
c) world Bank d) neither of the above
- 25. The Indian federal system is based on the 'Canadian Model'. Which of the following statements matches this similarity between the federation models of the two countries?**
1) In its formation – through dissolution.
2) In its preference of the word 'Union'
3) In its centralizing tendency.
choose the correct option.
- a) 1 and 2 b) 2 and 3
c) 1 and 3 d) All of the above
- 26. In India, who among the following is constitutionally empowered to act as the final interpreter of the Constitution?**
- a) President of India b) Union Council of Ministers
c) Parliament d) Supreme court
- 27. Consider the following statements with reference to drainage system:**
1) The area drained by a river and its tributaries is called catchment area.
2) A river carries water collected from a specific area, which is called a drainage area.
3) Most of the drainage area in India is oriented towards the Arabian Sea.
Which of the following statements is/are correct?
- a) 1, 2 and 3 b) 1 and 3 only
c) 1 and 2 only d) none of these
- 28. 'Gandhara' art style was influenced by the art of which of the following European countries?**
- a) Italy b) belgium
c) Hungary d) greece
- 29. Where will Investor Global Summit 2023 be held?**
- a) Delhi b) Mumbai
c) Dehradun d) Kolkata
- 30. Consider the following statements:**
1) In British India, English and Hindi were the only languages used for administrative purposes as well as for the purposes of higher education.
2) The Indian Constitution declared Hindi in Devanagari script as the official language of the Union in 1950.
Which of the above statements is/are correct?
- a) only 1 b) only 2

- c) both 1 and 2 d) neither 1 nor 2
- 31. Who won the FIDE World Junior Rapid Chess Championship in Sardinia, Italy?**
- a) Raunak Sadhwani b) Nesterov Arseny
c) Dimitris Alexakis d) tobias koele
- 32. Which of the following is the capital of Bhutan?**
- a) Thimphu b) Tokyo
c) Kabul d) ankara
- 33. Consider the following statements regarding the Partition of Bengal:**
1) According to Lord Curzon, after partition, there would be two provinces Bengal (including modern West Bengal, Odisha and Bihar) and East Bengal and Assam.
2) Bengal will also lose five Hindi-speaking states in the central provinces.
Which of the statements given above is/are correct?
- a) only 1 b) only 2
c) both 1 and 2 d) neither 1 nor 2
- 34. Which actor has received an honorary degree from Apex University Jaipur for his noble work?**
- a) Sonu Sood b) Akshay Kumar
c) Aamir Khan d) Shahid Kapoor
- 35. The number of 3^o-carbons in 2-methyl propane is:**
- a) 3 b) 0
c) 2 d) 1
- 36. What is the currency of Morocco?**
- a) Rabat b) Dirham
c) Dollar d) Rial
- 37. Which article of the Indian Constitution deals with Indian foreign policy?**
- a) Article 380 b) Article 312
c) Article 51 d) none of these
- 38. Puppet is related to which state?**
- a) Rajasthan b) Karnataka
c) Madhya Pradesh d) Uttarakhand
- 39. When is the Global Investors Summit, 2023 going to be held in Uttarakhand?**
- a) December 2023 b) November 2023
c) October 2023 d) September 2023
- 40. Who among these has received the Jnanpith Award in the year 1982?**
- a) Jai Shankar Prasad b) Mahadevi Verma
- c) Bankim Chandra d) None of these
Chatterjee
- 41. Consider the following statements with reference to the global distribution of rainfall.**
1) It decreases as we move towards west between 35° and 40° latitudes north and south of the equator.
2) But, between 45° and 65° latitudes north and south of the equator, rainfall first occurs in the western part of the continents, which gradually decreases as we move towards the east.
Which of the above statements is correct?
- a) only 1 b) only 2
c) both 1 and 2 d) neither 1 nor 2
- 42. It would be true that India be defined as-**
- a) food shortage economy b) labor surplus economy
c) business economy d) capital surplus economy
- 43. Tejan Bai is related to which art?**
- a) Burra Katha b) Pandavani
c) Planting d) Gimmick
- 44. match the following:**
- | | |
|-----------------------|----------------------------|
| Cool local air | Space |
| (a) Mistral | (i) Russia |
| (b) Purga | (ii) Central Africa |
| (c) Harmattan | (iii) Argentina |
| (d) Pampero | (iv) Alps region |
- a) (a) - (iv), (b) - (i), (c) - (ii), b) (a) - (i), (b) - (ii), (c) - (iii),
(d) - (iii) (d) - (iv)
- c) (a) - (ii), (b) - (iii), (c) - (iv), d) (a) - (i), (b) - (iii), (c) - (ii),
(d) - (i) (d) - (iv)
- 45. Which of the following is not correctly matched?**
- a) Y2K-Computer b) Gout-uric acid
c) Noise pollution-decibels d) Param 10,000 – surface-to-surface missile
- 46. Madan Lal Regar has been appointed as the new Ambassador of India to which country?**
- a) Kenya b) Spain
c) Thailand d) Republic of Congo
- 47. Who has been appointed by the Ministry of External Affairs as the next High Commissioner of India to Australia?**
- a) Surendra Sinha b) Gopal Bagle
c) Nripendra Mishra d) Vinod Yadav
- 48. Recently, RBI has imposed a fine of Rs 5.4 crore on which payment bank?**
- a) Paytm Payment Bank b) Fino Payments Bank
c) Airtel Payment Bank d) none

94. Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.

$$\begin{array}{c} \text{M} \\ \text{G u P 4 t R} \\ \text{N} \end{array}$$

- a) R t P 4 u G b) R t P 4 t R
 c) R t P 4 t R d) G u P 4 t R
95. Read the following data carefully and answer the question based on it.
- i) 'A + B' means 'A is the son of B'
 ii) 'A % B' means 'A is the wife of B'
 iii) 'A x B' means 'A is the brother of B'
 iv) 'A - B' means 'A is the father of B'
 If P + Q % R x S - T, then how is P related to S?

- a) Son b) Nephew
 c) Brother d) Grandfather

96. In a certain code If '@' means 'addition', '&' means 'multiplication', '\$' means 'division' and '#' means 'subtraction', then find the value of:
 198 \$ 9 & 2 @ 11 # 9 =?

- a) 24 b) 46
 c) 13 d) 53

97. Read the statement and the arguments carefully and select the appropriate answer from the given options.

Statement:

Limited and cautious use of plastic material can be a good strategy for its total ban movement.

Arguments:

I. An instant ban on plastic is very far from reality as people are not ready to use alternatives.

II. Paper bags can be a good alternative to plastic bags.

- a) II weakens while I strengthens the statement. b) Both I and II weaken the statement.
 c) I weakens while II strengthens the statement. d) Both I and II strengthen the statement.

98. Below are given statements. You have to take the given statements to be true even if they appear to be at variance with commonly known facts, and then decide which of conclusions logically follows from the given statements. For each question, mark out an appropriate answer choice that you think is correct.

Statements :

Some fins are veins.

No vein is wire.

Some wires are birds.

Some birds are not animals.

All animals are drums.

Conclusions :

I) Some fins are not wire.

II) Some drums are animals.

- a) Only conclusion I follows b) Only conclusion II follows
 c) Both conclusions I and II follow d) None follows

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

- a) 548 - 105 b) 113 - 15
 c) 166 - 73 d) 316 - 46

100. In the following question, a series is given with one term missing. Choose the correct alternative from the given options.

1, 2, 6, 15, ____, 56, 92

- a) 30 b) 32
 c) 34 d) 31

101. 'R x S' means 'R' is the father of S.

'R + S' means 'R' is the daughter of 'S'.

'R ÷ S' means 'R' is the son of 'S'.

'R - S' means 'R' is the sister of 'S'.

Which of the following shows that P is the son-in-law of S?

- a) $P + Q - R \times T \div S$ b) $P \div Q + R - T \times S$
 c) $P \times Q + R - T \div S$ d) $P \times Q + R + T \div S$

102. **Statements:**

Some floors are even.

Some even are odd.

No odd is prime.

Conclusion:

I. No floors are prime.

II. Some floors are odd.

III. Some prime are floors.

- a) Only conclusion II follows. b) Only conclusion II and III follow.
 c) Either I or III follow. d) Only conclusion I follow.

103. **Direction:** In the question below there are three statements followed by three conclusions I, II and III. You have to take the three given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements:

I. Some gardens are parks.

II. All parks are grounds.

III. Some gardens are hills.

Conclusions:

I. Some hills are parks.

II. Some grounds are gardens.

III. No garden is ground.

- a) Only conclusion I follows. b) Only conclusion II and III follow.
- c) All follows. d) Only conclusion II follows.
104. In a certain code language, 'EVERY' is written as 'JXJTA' and 'WHICH' is written as 'YJNEJ'. How will 'MAYBE' be written in that language?
- a) OFAJD b) ODJFA
c) OFADJ d) SDKJF
105. Select the set in which the numbers are related in the same way as are the numbers of the following set. (NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed)
(16, 36, 72)
(8, 48, 48)
- a) (28, 38, 198) b) (24, 72, 216)
c) (36, 68, 321) d) (42, 28, 516)
106. Eight friends X, Y, Z, A, B, C, P, and Q are sitting around a circular table facing each other for a team dinner. Z sits opposite to C and third to the left of P. Q and A are immediate neighbours. B sits second to the right of Q. Y sits second to the left of Q and second to the right of P. Which of the following statement is true?
- a) C sits second to the right of A. b) B sits second to the right of C.
c) X sits opposite to A d) A sits second to the right of Z
107. P is the father of Q. A is the daughter of R. Q and has only two children. Q is the brother of A. B is the son of Q and his sister is K. So what is the relation between K and P?
- a) Grandson and Grandfather b) Mother and Son
c) Son and daughter d) Granddaughter and Grandfather
108. Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.
DRIVER : KZROWI :: COSTLY : ?
- a) JWBMPD b) JWMDPB
c) JWBMDP d) JWBDMP

109. Select the numbers from among the given options that can replace the question marks (?) in the following series.
27, 41, 55, 73, ?, ?, 135

- a) 91, 113 b) 89, 112
c) 91, 115 d) 87, 114

110. Replace * with appropriate mathematical operations to make the equation correct.

$$13 * 3 * 186 * 6 * 24 * 82$$

- a) -, +, ×, ÷, = b) ÷, -, +, ×, =
c) ×, ÷, -, +, = d) +, ×, ÷, -, =

111. Each vowel in the word FRANTIC is changed to the letter following it in the English alphabetical order and each consonant is changed to the letter preceding it in the English alphabetical order. Which of the following letters will appear twice in the group of letters thus formed?

- a) B b) R
c) J d) Q

112. Which of the following letter-clusters will replace the question mark (?) in the given series?
HFK, KHM, ?, QLQ, TNS

- a) NJO b) OKN
c) MJN d) MKP

113. The letters from A to Z are numbered from 1 to 26 respectively. If HEAL = 103310 and NILE = 167143, then what is KITE equal to?

- a) 134223 b) 137233
c) 137213 d) 137223

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

- a) LKP : NPQ b) HJV : JQW
c) KST : MHV d) QDY : SWZ

115. If '÷' means '+', 'x' means '-', '+' means '÷' and '-' means 'x', select the number from among the given options that can replace the question mark (?) in the following equation.

$$6 \times 16 + 2 \div 4 - 3 = 14 + 7 \div ? - 2$$

- a) 3 b) 5
c) 2 d) 4

116. In a code language if 732 means 'Land Safe Now' and 318 means 'Land Is Here' and 167 means 'Life Here Now'. What could 317 mean?

- a) Land Safe Now b) Land Here Now
c) Land Safe Here d) All Safe Here

117. Find the next number in the series.

24, 12, 36, 18, 54, ?

- a) 27 b) 29
c) 108 d) 162

118. In a row, Vidya is 17th from the left and Kiran is 21st from the right. If they interchange their positions, Vidya reaches the 28th position from the left. Now, what will be Kiran's position from the right?

- a) 40th b) 32nd
c) 25th d) 36th

119. In this question, a statement is followed by two conclusions. Which of the two conclusions is/are true with respect to the statement?

Statement: $E = A < T \leq D > H > O < X$

Conclusions:

I. $D > E$

II. $D > O$

- a) Neither conclusion I nor II is true b) Both conclusions I and II are true
c) Only conclusion I is true d) Only conclusion II is true

120. In a certain coding language "REAL" is coded as "36", then how will "TOWEL" be coded in that language?

- a) 50 b) 75
c) 82 d) 85