



## RRB MULTITASKING OFFICER PRACTICE SET - 04

- The August Kranti Rajdhani Express runs between which of the following two terminal stations ?
  - New Delhi – Howrah
  - New Delhi – Chennai
  - New Delhi – Mumbai
  - New Delhi – Hyderabad
- Under how many commands Indian Navy has been formed ?
  - Two
  - Three
  - Four
  - Five
- Which of the following is/are included in fighter contingent of Indian Air Force ?
  - Mig-21 variant
  - Mig 23S, Mig-25 S, Mig-27S, Mig-29S
  - Jaguar
  - All of the above
- Which of the following is the highest airfield of India ?
  - Bhutar
  - Pantnagar
  - Chusul
  - Barapani
- Who served longest as the President of Indian republic ?
  - Dr. Jakir Hussain
  - Dr. S. Radhakrishnan
  - Dr. Rajendra Prasad
  - V.V. Giri
- The headquarters of North Eastern Frontier Railway is located at
  - Melegaon
  - Kolkata
  - Dispur
  - Tejpur
- In which year was the Shatabdi Express started ?
  - 1969
  - 1972
  - 1988
  - 1977
- Railway Coach Factory is located at
  - Perambur
  - Yelhanka
  - Patiala
  - Kapurthala
- Which of the following is the oldest English daily (newspaper) of India ?
  - The Times of India
  - The Telegraph
  - The Hindustan
  - The Hindu
- The first experimental satellite launched by India was
  - Aryabhata
  - Bhaskara-I
  - Rohini
  - INSAT
- Where is Vedathangal bird sanctuary located ?
  - Tamil Nadu
  - Kerala
  - Andhra Pradesh
  - Karnataka
- Mrinalini Sarabhai represents which of the following dance styles ?
  - Bharatnatyam
  - Kathak
  - Kuchipudi
  - Manipuri
- In which city was first Automated Teller Machine (ATM) started ?
  - Kolkata
  - Mumbai
  - New Delhi
  - Chennai
- Which of the following is the first woman I.A.S officer ?
  - Ujjavala Rao
  - Anna George Malhotra
  - Kiran Bedi
  - Kornelia Sorabjee
- Who composed 'Abhigyan Shakuntalam' ?
  - Kalidas
  - Tulsidas
  - Banbhata
  - Tulsidas
- Which of the following is the largest country of the world in territorial area ?
  - Russia
  - Canada
  - China
  - U.S.A.
- Vermin Composting is performed with the use of which of the following organisms ?
  - Earthworm species
  - Amoeba
  - Frog
  - Lizard
- Which of the following has no blood but breathes ?
  - Cockroach
  - Earthworm
  - Fish
  - Hydra
- Unit of acceleration is
  - metre/second
  - metre-second
  - metre/second<sup>2</sup>
  - None of these
- A man is sitting in a moving train facing the engine. He tosses a coin that falls behind him. The train is moving
  - forward with uniform velocity
  - backward with uniform velocity
  - forward with acceleration
  - forward with retardation
- A wooden block floats in water. What will happen in the case of alcohol ?
  - It will float with higher part above
  - It will remain same
  - It will sink
  - It will float submerged
- The unit of power is
  - Watt/second
  - Joule
  - Kilo joule
  - Watt
- The purest form of iron is
  - steel
  - stainless steel
  - cast iron
  - wrought iron
- To detect leakage in LPG, the chemical substance used is
  - Iso-butance
  - Ethyl Mercaptan
  - Thayol
  - Ethyl Chloride
- Sour milk contains which of the following acids ?
  - Tartaric acid
  - Citrus acid
  - Acetic acid
  - Lactic acid
- Which of the following gases in air reacts with maximum number of metals ?
  - Hydrogen
  - Oxygen
  - Helium
  - Carbondioxide

27. Which of the following gases is used in the manufacturing of plastic?  
 (1) Methane (2) Butane  
 (3) Helium (4) Ethylene
28. Which number will come in place of the question mark (?) in the following number series?  
 1, 4, 10, 22, 46, ?  
 (1) 64 (2) 86  
 (3) 94 (4) 122
29. Choose the most suitable answer choice:  
 Which of the following trees always have?  
 (1) branches (2) leaves  
 (3) fruits (4) root
30. Choose the most suitable answer choice:  
 A mountain always has  
 (1) ranges (2) peak  
 (3) snow (4) valley
31. Choose the odd one out:  
 (1) Lake (2) Pond  
 (3) pool (4) Brook
32. Namita walks 14 metre towards west, later turns right and walks 14 metre. Again she turns to the left and walks 10 metre. Again turning to the left she walks 14 metre. The distance (in metre) between the starting point and the finishing point is:  
 (1) 10 (2) 24  
 (3) 28 (4) 38
33. Select the most appropriate answer:  
 Porcupine : Rodent :: Mildew : ?  
 (1) Fungus (2) Germ  
 (3) Insect (4) Pathogen
34. Select the best alternative:  
 Ornithologist : Birds :: Anthropologist : ?  
 (1) Plant  
 (2) Animal  
 (3) Mankind  
 (4) Environment
35. Pointing to Rita, Nikhil said, "I am the only son of the son of her mother". How is Rita related to Nikhil?  
 (1) Aunt/mother's sister  
 (2) Niece  
 (3) Mother  
 (4) Cousin
36. In a certain code, FISH is written as EHRG. How will JUNGLE be written in the same code?  
 (1) ITMFKD (2) ITNFKD  
 (3) KVOHMF (4) TIMFKD
37. Choose the odd one out in the group:  
 (1) 5698 (2) 4321  
 (3) 7693 (4) 4232
38. If it was Monday on day after Yesterday. The day after tomorrow will be  
 (1) Saturday (2) Friday  
 (3) Sunday (4) Thursday
39. Pointing to Kapil, Shilpa said, "His mother's brother is the father of my son Ashish." How is Kapil related to Shilpa?  
 (1) Wife's sister  
 (2) Nephew  
 (3) Aunt/Mother's sister  
 (4) Niece
40.  $1499 \times 1499 = ?$   
 (1) 19501 (2) 1900501  
 (3) 2247001 (4) 2204701
41. Which is the smallest 5-digit number that is divisible by 41?  
 (1) 10045 (2) 10004  
 (3) 10041 (4) 10025
42. Which of the following will have the maximum number of divisors?  
 (1) 99 (2) 101  
 (3) 176 (4) 182
43.  $3889 + 12.952 - ? = 3854.002$   
 (1) 47.095 (2) 47.752  
 (3) 47.932 (4) 47.95
44.  $20\frac{1}{2} + 30\frac{1}{3} - 15\frac{1}{6} = ?$   
 (1)  $34\frac{1}{6}$  (2)  $35\frac{2}{3}$   
 (3)  $35\frac{5}{6}$  (4)  $45\frac{1}{3}$
45. The simplified form of  $3034 - (1002 \div 20.04)$  is:  
 (1) 2543 (2) 2984  
 (3) 2903 (4) 3029
46.  $\frac{\sqrt{0.441}}{\sqrt{0.625}} = ?$   
 (1) 0.048 (2) 0.084  
 (3) 0.48 (4) 0.84
47. The average of six numbers is 30. If the average of first four numbers is 25, and that of last three numbers is 35, then what will be the fourth number?  
 (1) 25 (2) 30  
 (3) 35 (4) 40
48.  $7\%$  of 8745 = 5159.55  
 (1) 47  
 (2) 49  
 (3) 54  
 (4) None of these
49. If 31% of a number is 46.5, the number is  
 (1) 150 (2) 155  
 (3) 160 (4) 165
50. A book seller sells a book at a profit of 10%. If he had bought at 4% less and sold at Rs. 6 more, he would have gained  $18\frac{3}{4}\%$ .  
 What is the cost price of the book?  
 (1) Rs. 130 (2) Rs. 140  
 (3) Rs. 150 (4) Rs. 160
51. Raman buys a geyser at  $\frac{9}{10}$  of the marked price and sell at 8% more than the marked price. The gain per cent is  
 (1) 8% (2) 10%  
 (3) 18% (4) 20%
52. A man can do a job in 15 days. His father can complete the work in 20 days and his other son will take 25 days to do the job. If all three work together, the job will be completed in  
 (1) less than 6 days  
 (2) 6 days  
 (3) approximately 6.4 days  
 (4) more than 10 days
53. Of the two buses, the first bus covers a distance of 300 km in  $7\frac{1}{2}$  hours and the second takes 9 hours to cover a distance of 450 km. The ratio of their speeds will be  
 (1) 2 : 3 (2) 4 : 3  
 (3) 4 : 5 (4) 8 : 9

54. In what time will a 110 metre long train running at 72 kmph cross a 132 metre long bridge ?  
 (1) 9.8 seconds  
 (2) 12.1 seconds  
 (3) 12.42 seconds  
 (4) 14.3 seconds
55. Reena borrows Rs. 1200. The rate of interest is same as the number of years the money has been borrowed for. If she gives Rs. 432 as interest at the end of the stipulated period, the rate of interest p.c. p.a. will be  
 (1) 3.6  
 (2) 6  
 (3) 18  
 (4) Cannot be determined
56. If the breadth of a rectangular field is 60% of its length and its perimeter be 800 metre, what will be the area of the field ?  
 (1) 18750 sq. metre  
 (2) 37500 sq. metre  
 (3) 40000 sq. metre  
 (4) 48000 sq. metre
57. Fifteen years hence, the age of a man will be four times of his age 15 years ago. His present age is  
 (1) 10 years (2) 15 years  
 (3) 20 years (4) 25 years
58. One rupee coin in India was for the first time cast in  
 (1) 1542 (2) 1601  
 (3) 1809 (4) 1677
59. A snowstorm with very strong winds in polar region is called  
 (1) Typhoon  
 (2) Tornado  
 (3) Blizzard  
 (4) Polar wind
60. Limestone is  
 (1) Intrusive Igneous rocks  
 (2) Metamorphic rocks  
 (3) Extrusive Igneous rocks  
 (4) Sedimentary rocks
61. When the earth reaches the point of perihelion, then  
 (1) it is nearest to the moon  
 (2) it is nearest to the moon and the sun both  
 (3) It is farthest from the sun  
 (4) It is nearest to the sun
62. In a country of monsoon, which of the following is abundantly found ?  
 (1) dense tropical temporary forests  
 (2) dense desert plants  
 (3) dense tropical permanent green forests  
 (4) Tropical humid Deciduous forest
63. Which of the following is not a land conservation system ?  
 (1) Contour ploughing  
 (2) Strip Cropping  
 (3) Over grazing  
 (4) Terrace farming
64. In which types of forests we get trees of softwood and hardwood?  
 (1) Temperate evergreen forest  
 (2) Deciduous forest  
 (3) Tropical grassland forest  
 (4) None of these
65. Prairies is a temperate grassland of  
 (1) USA  
 (2) Eurasia  
 (3) China  
 (4) South Africa
66. Which of the following is the largest ocean with respect to its extension ?  
 (1) Atlantic Ocean  
 (2) Indian Ocean  
 (3) Pacific Ocean  
 (4) Arctic Ocean
67. Which of the following countries is known as 'Land of Thunderbolt' ?  
 (1) Taiwan (2) Tibet  
 (3) Bhutan (4) Japan
68. Which of the following countries is not 'land locked' ?  
 (1) Afghanistan  
 (2) Myanmar  
 (3) Nepal  
 (4) Mongolia
69. The Tropic of Capricorn is located  
 (1) at 23° 27' north of equator  
 (2) at 23° 27' south of equator  
 (3) at 66° 30' north of equator  
 (4) at 66° 30' south of equator
70. The southern extreme far point of India is located in  
 (1) Kerala  
 (2) Tamil Nadu  
 (3) Small Andaman  
 (4) Great Nicobar
71. Which of the following is known for "Rock Garden" ?  
 (1) Bangaluru  
 (2) Chandigarh  
 (3) Ahmedabad  
 (4) Lucknow
72. The oldest oil refinery in India is located in  
 (1) Haldia (2) Digboi  
 (3) Baroda (4) Mumbai
73. Where are wheels and axles for railways manufactured ?  
 (1) Bangaluru  
 (2) Chennai  
 (3) Varanasi  
 (4) Nowhere in India
74. The cause of leprosy is  
 (1) Monocytis  
 (2) TMV  
 (3) Salmonella  
 (4) Mycobacterium
75. The cause of Typhoid fever is  
 (1) Giardia  
 (2) Clostridium  
 (3) Schistosoma  
 (4) Salmonella
76. The number of chromosomes in the nuclei of human being is  
 (1) 44 (2) 48  
 (3) 46 (4) 23
77. The short-sightedness can be rectified by  
 (1) convex lens  
 (2) concave lens  
 (3) convex-concave lens  
 (4) concavo-convex lens
78. Which of the following nutrients is not supplied by chemical fertilisers ?  
 (1) Phosphorus  
 (2) Potassium  
 (3) Iron  
 (4) Nitrogen
79. In the following, which place of Indus Valley is located on the bank of Indus ?  
 (1) Harappa  
 (2) Mohenjodaro  
 (3) Lothal  
 (4) Alamgirpur
80. Lord Buddha got Nirvana at  
 (1) Bodh Gaya  
 (2) Samath  
 (3) Kushinagar  
 (4) Lumbini

81. The main capital in Sarnath was under the suzerainty of  
 (1) Chandragupta  
 (2) Ashoka  
 (3) Kanishk  
 (4) Harsha
82. Which of the following temples was built by Cholas?  
 (1) Shore temple - Mahabalipuram  
 (2) Brihadeshwar temple - Thanjavur  
 (3) Sun temple - Konark  
 (4) Meenakshi temple - Madurai
83. Hieun Tsang saw Jainism developing in  
 (1) Odisha (2) Kashmir  
 (3) Bengal (4) Bihar
84. Who built Mahabodhi temple in Bodh Gaya?  
 (1) Gopal  
 (2) Devpal  
 (3) Dharma Pal  
 (4) Ashoka
85. Two chief cities under the rule of Chauhan, were  
 (1) Delhi and Mevar  
 (2) Mevar and Kannauj  
 (3) Indraprastha and Kannauj  
 (4) None of these
86. Who was the only muslim lady to occupy the throne of Delhi?  
 (1) Nurjahan  
 (2) Raziya Sultan  
 (3) Mumtaj Mahal  
 (4) Hamidabanu Begum
87. Nurjahan was the queen of which famous king of Mughal empire?  
 (1) Akabar (2) Aurangzeb  
 (3) Shahjahan (4) Jahangir
88. In 1498 Vasco de Gama landed at  
 (1) Mumbai (2) Kochin  
 (3) Calicut (4) Goa
89. The first to establish trade relations with India were  
 (1) Dutch (2) English  
 (3) Portuguese (4) French
90. The Political Guru of the father of nation was  
 (1) Madan Mohan Malviya  
 (2) Gopal Krishna Gokhale  
 (3) Dadabhai Naoroji  
 (4) None of these
91. At the death of Gandhiji who said, "Light has gone from our lives"?  
 (1) Dr. Rajendra Prasad  
 (2) Pt. Jawaharlal Nehru  
 (3) Dr. S. Radhakrishnan  
 (4) Lord Mountbaten
92. Who wrote 'Poverty and Un-British Rule in India'?  
 (1) R.C. Dutta  
 (2) Dadabhai Naoroji  
 (3) D.R. Gadgil  
 (4) B.N. Ganguly
93. Who founded Ramkrishna Mission?  
 (1) Ramkrishna Paramhans  
 (2) Swami Vivekananda  
 (3) Ram Mohan Roy  
 (4) Radhakant Dev
94. The second tier of Panchayati Raj system is called  
 (1) Zila Parishad  
 (2) Taluka Panchayat  
 (3) Panchayat Samiti  
 (4) Gram Sabha
95. The Chief Justice of High Courts and other justices are appointed by  
 (1) President  
 (2) Chief Justice of Supreme Court  
 (3) Governor of the state concerned  
 (4) Chief Minister of the state concerned
96. The Chief Justice of Supreme Court is administered the oath of office by  
 (1) Union Law Minister  
 (2) Chief Justice of India  
 (3) President  
 (4) Prime Minister
97. Lok Sabha secretariat comes under the control of  
 (1) Home Ministry  
 (2) Ministry of Parliamentary Affairs  
 (3) President of India  
 (4) Lok Sabha Speaker
98. The earth's axis of rotation is inclined at an angle of \_\_\_ with the plane of the orbit of the earth around sun.  
 (1)  $66\frac{1}{2}^\circ$  (2)  $23\frac{1}{2}^\circ$   
 (3)  $90^\circ$  (4)  $47^\circ$
99. Days and nights are caused by:  
 (1) rotation of earth on its axis  
 (2) revolution of earth  
 (3) rotation and revolution of earth  
 (4) None of these
100. International Date Line is at  
 (1)  $180^\circ$  E longitude  
 (2)  $180^\circ$  W longitude  
 (3)  $90^\circ$  E longitude  
 (4)  $90^\circ$  W longitude
- Directions (101 - 103) :** In the following questions some of the sentences have errors and some have none. Find out which part of the sentence has an error. The number of that part is your answer. If there is no error, the answer is (4).
101. I don't (1)/ want to (2)/ loose it. (3)/ No error. (4)
102. Do not (1)/ get panicked (2)/ in emergencies. (3)/ No error. (4)
103. Sometimes (1)/ I get angry (2)/ on her. (3)/ No error. (4)
- Directions (104 - 106) :** In the following questions sentences are given with blanks to be filled in with an appropriate word(s). Four alternatives are suggested for each question. Choose the correct alternative out of the four.
104. I have \_\_\_\_\_ Lakshmi for the past twelve years.  
 (1) know (2) knew  
 (3) known (4) knows
105. He did not qualify \_\_\_\_\_ the job.  
 (1) for (2) to  
 (3) against (4) with
106. \_\_\_\_\_ the last ten years we have been victims of abuse.  
 (1) From (2) For  
 (3) Before (4) Since
- Directions (107 - 109) :** In the following questions out of the four alternatives, choose the one which best expresses the meaning of the given word.
107. ILLICIT  
 (1) unlawful  
 (2) disgraceful  
 (3) improper  
 (4) infamous
108. OBSTINATE  
 (1) antagonistic  
 (2) abstruse  
 (3) intrinsic  
 (4) stubborn

**109. DANGEROUS**

- (1) safe (2) strong  
(3) hazardous (4) secure

**Directions (110 – 112) :** In the following questions choose the word opposite in meaning to the given word.

**110. AFFLUENT**

- (1) famous (2) insignificant  
(3) poor (4) skilled

**111. OBSCURE**

- (1) vacant (2) seldom  
(3) distinct (4) unusual

**112. AMBIGUOUS**

- (1) concealed (2) precise  
(3) complete (4) magnified

**Directions (113 – 115) :** In the following questions four alternatives are given for the idiom/phrase printed in bold the sentence. Choose the alternative which best expresses the meaning of the idiom/phrase.

**113. The angry hockey players gave vent to their feelings.**

- (1) to express  
(2) to emphasise  
(3) to suppress  
(4) to dismiss

**114. I trust you will bear with me a few minutes more.**

- (1) have patience with  
(2) support  
(3) carry the burden for  
(4) be in control for

**115. As usual he is blowing his own trumpet.**

- (1) refusing to use anybody else's trumpet  
(2) playing a tune on the trumpet  
(3) praising himself  
(4) praising himself and others

**Directions (116 – 118) :** In the following questions a part of the sentence is printed in bold. Below are given alternatives to the bold part at (1), (2) and (3) which may improve the sentence. Choose the correct alternative. In case no improvement is needed your answer is (4).

**116. He behaves like coward.**

- (1) cowardly  
(2) in a cowardly manner  
(3) as if he was a coward  
(4) No improvement

**117. Neither of them went to the cinema.**

- (1) Both of them did not go  
(2) Both did not go  
(3) Neither went  
(4) No improvement

**118. I used to have very thick hair.**

- (1) use to have  
(2) used to having  
(3) used to had  
(4) No improvement

**Directions (119 – 120) :** In the following questions out of the four alternatives, choose the one which can be substituted for the given words / phrase.

**119. To run away with a lover**

- (1) deceive (2) cheat  
(3) escape (4) elope

**120. Science of heredity**

- (1) hereditary (2) genetics  
(3) genesis (4) inheritance