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RRB Section Engineer Model Question Papers

SECTION-I : GENERAL KNOWLEDGE

1. When is International Women's Day celebrated?
 - (a) 9th January
 - (b) 7th April
 - (c) 8th March
 - (d) 27th May
2. General Elections are currently being held in the country to elect the members of
 - (a) 13th Lok Sabha
 - (b) 13th Rajya Sabha
 - (c) Both Lok Sabha and Rajya Sabha
 - (d) 14th Lok Sabha
3. Who is our Chief Vigilance Commissioner?
 - (a) P. Shankar
 - (b) T.S. Krishnamurthy
 - (c) N. Vittal
 - (d) James Lyngdoh
4. India has signed an agreement to purchase Admiral Gorshkov from Russia.
 - (a) Submarine
 - (b) Aircraft carrier
 - (c) Gun
 - (d) Tank
5. In the awards announced on Republic Day this year, Sourav Ganguly got
 - (a) Padma Vibhushan
 - (b) Padma Shree
 - (c) Padma Bhushan
 - (d) Ashok Chakra
6. India played the first One Day International Cricket Match with Pakistan in March this year at
 - (a) Lahore
 - (b) Peshawar
 - (c) Multan
 - (d) Karachi
7. Which famous female singing star of Indian films of the past passed away in January 2004?

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- (a) Uma Devi
- (b) Devika Rani
- (c) Suraiya
- (d) Hemalata

8. Sher Singh Rana, who escaped from Tihar Jail in February 2004, is the prime accused in the murder of whom among the following?

- (a) Phoolan Devi
- (b) Beant Singh
- (c) Rajiv Gandhi
- (d) Shivani Bhatnagar

9. Which Pakistani scientist was involved with leaking of nuclear know-how to other countries?

- (a) Imran Khan
- (b) Javed Ashraf Qazi
- (c) Abdul Qadeer Khan
- (d) Shaharyar Khan

10. Who is the Chief Minister of Assam?

- (a) Hiteshwar Saikia
- (b) Praful Kumar Mohanta
- (c) Tarun Gogoi
- (d) None of these

Answer: (c) Tarun Gogoi

11. Shri L. K. Advani is contesting the parliamentary election from

- (a) Rajkot
- (b) Gandhinagar
- (c) Gwalior
- (d) None of these

Answer: (b) Gandhinagar

12. Harkishan Singh Surjeet is from which of the following political parties?

- (a) CPI
- (b) CPI (M)
- (c) NDA
- (d) Janata Dal

Answer: (b) CPI (M)

13. By which Constitutional Amendment has education been made a Fundamental Right for all children between 6 years and 14 years?

- (a) 63rd
- (b) 73rd
- (c) 83rd
- (d) 93rd

Answer: (d) 93rd

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14. Who is India's first woman Foreign Secretary?

- (a) Chokila Iyer
- (b) Indira Goswami
- (c) Gauri Chatterjee
- (d) None of these

Answer: (a) Chokila Iyer

15. Which of the following countries won the Under-19 Cricket World Cup held in 2004?

- (a) West Indies
- (b) Pakistan
- (c) India
- (d) Australia

Answer: (b) Pakistan

16. Who wrote the book Kitne Pakistan??

- (a) Bhishm Sahney
- (b) Yashpal
- (c) Kamleshwar
- (d) Iqbal

Answer: (c) Kamleshwar

17. Golconda Fort is in which state?

- (a) Uttar Pradesh
- (b) Karnataka
- (c) Andhra Pradesh
- (d) Bihar

Answer: (c) Andhra Pradesh

18. Which cricketer is called Rawalpindi Express??

- (a) Imran Khan
- (b) Wasim Akram
- (c) Saqlain Musthaq
- (d) Shoaib Akhtar

Answer: (d) Shoaib Akhtar

19. The term Butterfly Stroke is associated with

- (a) Kabaddi
- (b) Wrestling
- (c) Polo
- (d) Swimming

Answer: (d) Swimming

20. Who was called as Frontier Gandhi??

- (a) Abdul Kalam Azad
- (b) Khan Abdul Gaffar Khan



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- (c) Gopal Krishna Gokhale
- (d) Chittaranjan Das

Answer: (b) Khan Abdul Gaffar Khan

21. The Railways unit, producing wheels and axles, is located at which of the following places?

- (a) Bangalore
- (b) Chennai
- (c) Secunderabad
- (d) Chittaranjan

Answer: (a) Bangalore

22. The first Sampark Kranti Train, started in 2004, is between

- (a) Delhi - Bangalore
- (b) Delhi-Secunderabad
- (c) Delhi -Chennai
- (d) Delhi - Patna

Answer: (a) Delhi - Bangalore

23. Rajasthan Canal receives water from which of the following rivers?

- (a) Ghaghra
- (b) Yamuna
- (c) Sutlej
- (d) Ravi

Answer: (c) Sutlej

24. Mettur Dam is situated on which of the following rivers?

- (a) Narmada
- (b) Krishna
- (c) Mahanadi
- (d) Cauvery

Answer: (d) Cauvery

25. If it is 4 p.m. on Monday at 1500W longitude, then what is the time at 1500E longitude?

- (a) 4 a.m. Tuesday
- (b) 4 p.m. Tuesday
- (c) 12.00 Noon Tuesday
- (d) 8.00 a.m. Sunday

Answer: (c) 12.00 Noon Tuesday

26. Mixed economy means

- (a) Co-existence of small scale and large scale industries
- (b) Co-existence of the rich and the poor
- (c) Co-existence of private and public sector
- (d) Assigning equal importance to both agriculture and heavy industries

Answer: (c) Co-existence of private and public sector

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27. Who presides over the Lok Sabha if neither the Speaker nor the Deputy Speaker is available?

(a) A member of the Lok Sabha appointed by the President

(b) A member chosen by the Council of Ministers

(c) The seniormost member of the Rajya Sabha

(d) The seniormost member of the Lok Sabha

Answer: (d) The seniormost member of the Lok Sabha

28. Which of the following diseases cannot be controlled by vaccination?

(a) Small Pox

(b) Diabetes

(c) Polio

(d) Whooping cough

Answer: (b) Diabetes

29. Spondylitis is the disease affecting

(a) Kidney

(b) Spinal column

(c) Brain cells

(d) Lungs

Answer: (b) Spinal column

30. Who started the slogan Jai Jawan Jai Kisan

(a) Lal Bahadur Shastri

(b) Mahatma Gandhi

(c) Jawaharlal Nehru

(d) Indira Gandhi

Answer: (a) Lal Bahadur Shastri

31. The equatorial diameter of the earth is approximately

(a) 6357 km

(b) 18546 km

(c) 12756 km

(d) 15600 km

Answer: (c) 12756 km

32. Amnesty International is an organization associated with which of the following fields?

(a) Protection of historical monuments

(b) Environmental protection

(c) Protection of cruelty to animals

(d) Protection of human rights

Answer: (d) Protection of human rights

33. The headquarters of International Red Cross is situated at

(a) Paris

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- (b) The Hague
- (c) Geneva
- (d) Vienna

Answer: (c) Geneva

34. ?Dogri? language is spoken in which of the following States?

- (a) Assam
- (b) Bihar
- (c) Orissa
- (d) Jammu and Kashmir

Answer: (d) Jammu and Kashmir

35. Brazil is situated in which continent?

- (a) South America
- (b) North America
- (c) Africa
- (d) Europe

Answer: (a) South America

36. Where is the Sariska tiger Sanctuary?

- (a) Gujaraj
- (b) Rajasthan
- (c) Madhya Pradesh
- (d) Haryana

Answer: (b) Rajasthan

37. Battle of Plassey was fought by the Britishers with

- (a) Siraj-ud-Daula
- (b) Mir Zafar
- (c) Mir Qasim
- (d) Wajid Ali Shah

Answer: (a) Siraj-ud-Daula

38. The abbreviation of RPF is

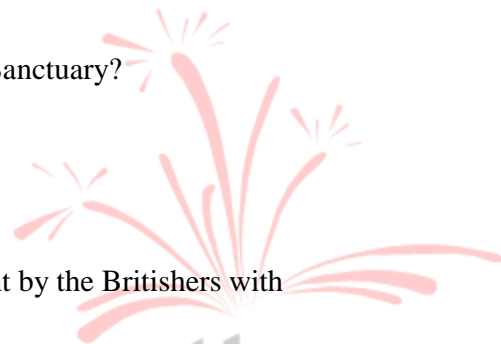
- (a) Reserve Police Force
- (b) Railway Protection Force
- (c) Regional Peoples Front
- (d) Railway Police Force

Answer: (b) Railway Protection Force

39. Who is the Chairman of National Commission for Scheduled Castes?

- (a) Shri Suraj Bhan
- (b) Shri Ram Vilas Paswan
- (c) Shri Ram Raj
- (d) Shri Buta Singh

Answer: (a) Shri Suraj Bhan



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Find Every Question

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40. Clock is the election symbol of which political party?

- (a) RJD
- (b) Telugu Desam
- (c) BSP
- (d) NCP

Answer: (d) NCP

SECTION-II: GENERAL INTELLIGENCE / REASONING

41. Which of the following is the same as Count, List, Weigh?

- (a) Compare
- (b) Sequence
- (c) Number
- (d) Measure

Answer: (c) Number

42. Which of the following is the same as Steel, Bronze, Brass ?

- (a) Calcite
- (b) Methane
- (c) Zinc
- (d) Coal

Answer: (c) Zinc

43. Which of the following is the same as Flood, Fire, Cyclone ?

- (a) Damage
- (b) Earthquake
- (c) Rain
- (d) Accident

Answer: (b) Earthquake

44. Which of the following is the same as Jute, Cotton, Wool ?

- (a) Terylene
- (b) Rayon
- (c) Silk
- (d) Nylon

Answer: (c) Silk

45. Which of the following is the same as Liver, Heart, Kidney ?

- (a) Lung
- (b) Blood
- (c) Nose
- (d) Urine

Answer: (a) Lung

Directions (Qs. 46-50) : Find the odd one out in the following questions :

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46. (a) Physics
(b) Chemistry
(c) Biology
(d) Geography

Answer: (d) Geography

47. (a) Haldighati
(b) Sarnath
(c) Panipat
(d) Kurukshetra

Answer: (b) Sarnath

48. (a) December
(b) July
(c) September
(d) March

Answer: (c) September

49. (a) Park
(b) Bus-stand
(c) Dock
(d) Platform

Answer: (a) Park

50. (a) Needle
(b) Stick
(c) Thorn
(d) Pin

Answer: (b) Stick

51. A man is performing yoga with his head down and legs up. His face is towards the west. In which direction will his left hand be?

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

Answer: (a) North

52. At 12:30, the hour hand of a clock faces North and the minute-hand faces South. At 1:45, the hour hand will be in which direction?

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

Answer: (c) North-East



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Unfold Every Question

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53. In a certain code, MAN is written as SANM and WORD is written as SORDW. In that code, how would SALE be written?

- (a) LESAS
- (b) SALES
- (c) SEALS
- (d) LEASS

Answer: (b) SALES

54. If in a certain code language, ?123? means ?bright little boy?, ?145? means ?tall big boy? AND ?637? means ?beautiful little FLOWER?, then which digit in that language means ?bright??

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

Answer: (d) 2

55. Arrange the following in a meaningful sequence :

1. Shoulder 2. Wrist 3. Elbow
4. Palm 5. Finger

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

Answer: (a) 5, 4, 2, 3, 1

56. If the 25th of August in a year is Thursday, then the number of Mondays in that month is

- (a) 6
- (b) 5
- (c) 4
- (d) 3

Answer: (b) 5

57. ?E? is the son of ?A?. ?D? is the son of ?B?. ?E? is married to ?C? and ?C? is B?s daughter. How is ?D? related to ?E? ?

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

Answer: (d) Brother-in-law

58. A cube, painted yellow on all faces, is cut into 27 small cubes of equal size. How many small cubes are painted on one face only?

- (a) 1
- (b) 6
- (c) 8
- (d) 12 0

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Answer: (b) 6

Directions (Qs. 59 & 60): In Each of these questions, there are two statements followed by two conclusion numbered I and II. Take the two given statements to be true even if they seem to be at variance from commonly known facts. Read the conclusions and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts:

59. Statements:

All poets are readers.

No reader is wise.

Conclusions:

I. No poet is wise.

II. All readers are poets.

(a) Only conclusion I follows

(b) Only conclusion II follows

(c) Both the conclusions I and II follows

(d) None of the conclusions follows

Answer: (a) Only conclusion I follows

60. Statements:

All stones are diamonds.

Some diamonds are pearls.

Conclusions:

I. Some pearls are stones.

II. All diamonds are pearls.

(a) Only conclusion I follows

(b) Only conclusion II follows

(c) Both the conclusions I and II follows

(d) None of the conclusions follows

Answer: (d) None of the conclusions follows

Directions (Qs. 61-63) : These questions are based on the following statements :

Raja and Baldev are good in Hockey and

Volleyball. Deepak and Raja are good in Hockey and

Baseball. Gurnam and Baldev are good in Cricket and

Volleyball. Deepak, Gurnam and Joseph are Good in Football and Baseball.

61. Who is good in Baseball, Cricket, Volleyball and Football?

(a) Raja

(b) Gurnam

(c) Baldev

(d) Deepak

Answer: (b) Gurnam

62. Who is good in Baseball, Volleyball and Hockey?

(a) Raja

(b) Gurnam

(c) Baldev

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(d) Deepak

Answer: (a) Raja

63. Who is good in Hockey, Cricket and Volleyball?

(a) Raja

(b) Gurnam

(c) Baldev

(d) Deepak

Answer: (c) Baldev

SECTION-III :: NUMERICAL ABILITY

64. The difference between the square of any two consecutive integers is equal to

(a) An even number

(b) Difference of two numbers

(c) Product of two numbers

(d) Sum of two numbers

Answer: (d) Sum of two numbers

65. What is the greatest possible length of a scale that can be used to measure exactly the following three lengths? 3m; 5m-10 cm; 12m-90 cm

(a) 30 cm

(b) 20 cm

(c) 25 cm

(d) 10 cm

Answer: (a) 30 cm

66. The HCF of two numbers is 96 and their LCM is 1296. If one number is 864, then what is the other number?

(a) 72

(b) 64

(c) 144

(d) 11664

Answer: (c) 144

67. A drum of water is $\frac{3}{5}$ full. When 38 litres are drawn from it, it is just $\frac{1}{8}$ full. What is the total capacity of the drum in litres?

(a) 100 litres

(b) 80 litres

(c) 85 litres

(d) 90 litres

Answer: (b) 80 litres

68. If the cost of telephone calls in a town is 30 paise per call for the first 100 calls, 25 paise per call or the next 100 calls and 20 paise per call for calls exceeding 200, then how many calls can be made in Rs. 50 ?

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- (a) 180
- (b) 200
- (c) 225
- (d) 175

Answer: (a) 180

69. A reduction of Rs. 2 per kg in the price of sugar enables a man to purchase 4 kg more sugar now in Rs. 16. What was the original price of sugar?

- (a) Rs. 16 per kg
- (b) Rs. 8 per kg
- (c) Rs. 4 per kg
- (d) Rs. 2 per kg

Answer: (c) Rs. 4 per kg

70. 33% marks are required to pass an examination. A candidate who gets 210 marks, fails by 21 marks. What are the total marks for the examination ?

- (a) 700
- (b) 650
- (c) 600
- (d) 550

Answer: (a) 700

71. The ticket for admission to an exhibition was Rs. 5 and it was later reduced by 20%. As a result, the sale proceeds of tickets increased by 44%. What was the percentage increase in number of visitors?

- (a) 50%
- (b) 25%
- (c) 75%
- (d) 80%

Answer: (d) 80%

72. The average weight of 8 men is increased by 2 kg when one man of 50 kg is replaced by a new man. What is the weight of the new man?

- (a) 58 kg
- (b) 68 kg
- (c) 60 kg
- (d) 66 kg

Answer: (d) 66 kg

73. Nine men went to a hotel 8 of them spent Rs. 3 each over their meals and the ninth person spent Rs. 2 more than the average expenditure of all the nine. The total money spent by all of them was

- (a) Rs. 26
- (b) Rs. 40
- (c) Rs. 29.25

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(d) Rs. 27.50

Answer: (c) Rs. 29.25

74. The sum of the present ages of A, B and C is 90 years. Six years ago, their ages were in the ratio of 1 : 2 : 3. What is the present age of C?

(a) 36 years

(b) 42 years

(c) 40 years

(d) 45 years

Answer: (b) 42 years

75. The sum of the salaries of A and B is Rs. 2,100. A spends 80% of his salary and B spends 70% of his salary. If their savings are in the proportion of 4 : 3, then what is the salary of A ?

(a) Rs. 1400

(b) Rs. 1200

(c) Rs. 900

(d) Rs. 700

Answer: (a) Rs. 1400

76. Rs. 1,290 are divided between A, B and C such that A's share is $1\frac{1}{2}$ times that of B and B's share is $1\frac{3}{4}$ times that of C. What is C's share?

(a) Rs. 240

(b) Rs. 420

(c) Rs. 630

(d) Rs. 350

Answer: (a) Rs. 240

77. Five litres of water is added to a certain quantity of pure milk, which costs Rs. 3 per litre. If the mixture is sold at the same price of Rs. 3 per litre, a profit of 20% is made (ignore the cost of water). What is the amount of pure milk in the mixture?

(a) 20 litres

(b) 28 litres

(c) 25 litres

(d) 30 litres

Answer: (c) 25 litres

78. Fifteen men working 8 hours a day take 21 days to complete a work. How many days will be taken by 21 women to complete the same work, working 6 hours a day? (3 women do as much work as 2 men).

(a) 25 days

(b) 30 days

(c) 33 days

(d) 28 days

Answer: (b) 30 days

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79. A can knit a pair of socks in 3 days. B can knit the same pair in 9 days. If they are knitting together, then in how many days will they knit two pairs of socks?

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

Answer: (c) $4\frac{1}{2}$ days

80. Two electronic music systems are bought for Rs. 8,000. One was sold at 40% profit and the other was sold at 40% loss. If the S.P. of both be same, then what was the C.P. of both the systems ?

- (a) Rs. 3000, Rs. 5000
- (b) Rs. 4000, Rs. 4000
- (c) Rs. 3500, Rs. 4500
- (d) Rs. 2400, Rs. 5600

Answer: (d) Rs. 2400, Rs. 5600

81. If the marked price is 30% more than the C.P. and 10% discount is allowed on the marked price, then what will be the gain %?

- (a) 20%
- (b) $15\frac{1}{2}$ %
- (c) 17%
- (d) $18\frac{1}{2}$ %

Answer: (c) 17%

82. A man has Rs. 2,000. Some portion of this amount, he lends @ 5% p.a. S.I. and the remaining portion of the same is lent at 4% p.a. S.I. He earns Rs. 96 in a year. What amount was lent by him at 4%.

- (a) Rs. 1200
- (b) Rs. 600
- (c) Rs. 400
- (d) Rs. 1600

Answer: (c) Rs. 400

83. What sum will become Rs. 496 in 6 years @ 4% p.a. ?

- (a) Rs. 500
- (b) Rs. 400
- (c) Rs. 460
- (d) Rs. 456

Answer: (b) Rs. 400

84. A car covers a distance of 420 km at its normal speed. If the speed of the car would have been 10 km/hr more than the normal speed, then it would have taken one hour less to cover the same distance. What was the speed of the car?

- (a) 50 km/hr

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- (b) 40 km/hr
- (c) 55 km/hr
- (d) 60 km/hr

Ans: (d) 60 km/hr

85. A 110 m long train is running @ 60 km/hr. How much time will it take to cover the 240 m long platform?

- (a) $5 \frac{5}{6}$ seconds
- (b) $14 \frac{2}{5}$ seconds
- (c) 4 seconds
- (d) 21 seconds

Answer (d) 21 seconds

86. In a river, a man takes 3 hours in rowing 3 km upstream or 15 km downstream. What is the speed of the current?

- (a) 2 km/hr
- (b) 4 km/hr
- (c) 6 km/hr
- (d) 9 km/hr

Answer: (a) 2 km/hr

87. A and B can cover a 200 m race in 22 seconds and 25 seconds respectively. When A finished the race, then B is at what distance from the finishing line?

- (a) 30 m
- (b) 48 m
- (c) 24 m
- (d) 54 m

Answer: (c) 24 m

88. The difference between the circumference of a circle and its radius is 37 metres. What is the radius of the circle?

- (a) 5 m
- (b) 7 m
- (c) 12 m
- (d) 14 m

Answer: (b) 7 m