RRB ALP

Q.1) What will be the reciprocal of the product of the reciprocals of $\frac{5}{3}$ and $\frac{27}{40}$?

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.2) The Indian Statue of Unity is located near:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.3) How many languages are included in the Eighth Schedule of the Constitution of India?

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.4) The median of the ungrouped data 5, 3, 24, 18, 35 and 16 is:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.5) As of October 2020, who among the following is an Indian member of the International Court of Justice?

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.6) If $x + y = 5$, $xy = 18$ then the value of $x^3 + y^3$ is:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.7) 40 workers can complete a 100 m long road-repairing job in 50 days. In order to complete the same task in 40 days, how many additional workers are required?

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.8) How many members are nominated in the Rajya Sabha by the President of India?

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.9) What is the number of the Sustainable Development Goals (SDGs) set by UN 2030 Agenda for Sustainable Development?

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.10) In a certain code language, FLOWER is written as UOLDVI. How will FMRJFV be written as in that language?

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.11) $\frac{5^2 + 15}{8} + 3 \times 6 - 2$ of 3 is equal to:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.12) Who was the first Governor General of Bengal ?

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.13) Who among the following was also known as the Frontier Gandhi?

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.14) If $x : y = 3 : 2$, then the value of $\frac{2x + 3y}{5x + 7y}$ is:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.15) Tunisia is a country in:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.16) Which of the following states does NOT share its border with Nepal?

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.17) In the domain of computers, CPU is the abbreviation of:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.18) The value of $\frac{1}{0.05}$ of $\frac{2}{5}$ is equal to:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.19) Which of the following is India's longest railway tunnel?

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.20) The aim of Swachh Bharat Mission (Gramin) was to achieve a clean and Open Defecation Free (ODF) India by:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.21) kilowatt hour (kW·h) is a unit of:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.22) If the diameter of the base of a cone is 6 cm and its height is 4 cm, then the curved surface area of the cone is:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.23) In order to fill an empty pond with water, two pipes A and B are engaged. Pipe A alone can fill the pond in 70 hours and pipe B alone can fill it in 80 hours. If both the pipes A and B are opened simultaneously, how much time will be required to fill the pond?

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.24) A chord of length 16 cm is drawn in a circle of radius 10 cm. The distance of the chord from the centre of the circle is:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.25) A person spends $\frac{1}{4}$ of his/her salary on education and $\frac{1}{3}$ on food, and keeps the remaining amount aside for savings. If the salary of the person per month is ₹60,000, then his/her per month saving is:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.26) The ratio of two numbers is 2 : 3 and their product is 726. The smallest number between the two numbers is:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.27) Select the option that is related to the third number in the same way as the second number is related to the first number.

11 : 144 : : 16 : ?

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.28) The battle of Plassey took place in:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.29) The value of

$$\sqrt{\sqrt{1600} + \sqrt{81}}$$

is equal to:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.30) A businessman makes a profit by selling a sofa set for ₹45,000. When same sofa set is sold for ₹39,000, the businessman incurs a loss that is equal to the profit earned in the earlier situation. The cost price of the sofa set is:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.31) Which of the following dam is constructed on Krishna river?

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.32) National Defence Academy is located at:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.33) Which of the following is NOT a metal?

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.34) Two numbers are 30% and 20% less than a third number

respectively. The ratio of first two numbers is:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***
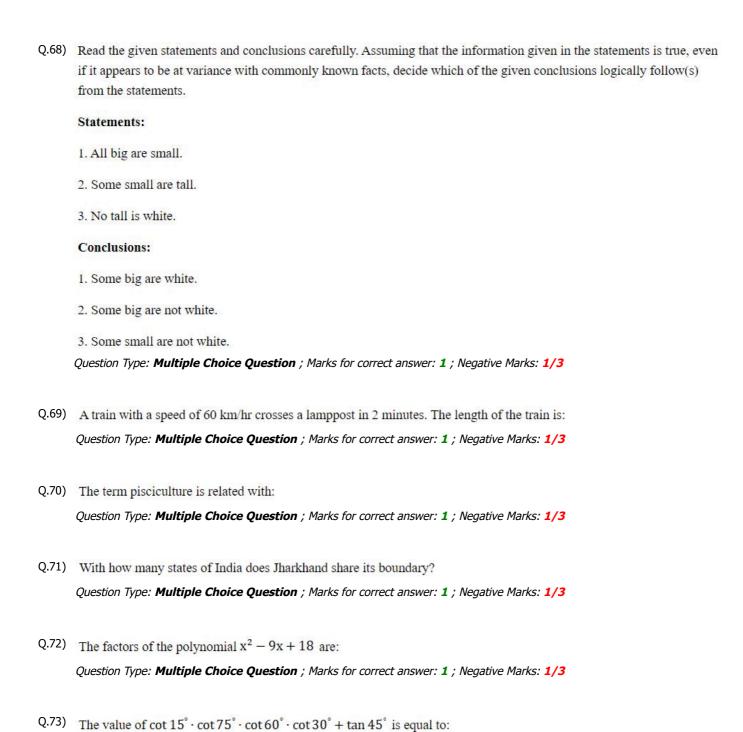
www.anilsiriti.in

Q.35) Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

This year most of the shops and departmental stores are offering prizes and discounts on purchases to meet their targets.

Assumptions:

1. The shops and departmental stores have so far earned a lot of profit, so now they have started sharing it with their customers.

2. Lots of goods are available but the sales are not satisfactory.

Question Type: **Multiple Choice Question** *; Marks for correct answer:* **1** *; Negative Marks:* **1/3**

Q.36) Select the word-pair that is analogous to the given word-pair.

Action : Reaction

Question Type: **Multiple Choice Question** *; Marks for correct answer:* **1** *; Negative Marks:* **1/3**

Q.37) Who was the last Jain Tirthankara?

Question Type: **Multiple Choice Question** *; Marks for correct answer:* **1** *; Negative Marks:* **1/3**

Q.38) One gigabyte (GB) is equal to(in binary):

Question Type: **Multiple Choice Question** *; Marks for correct answer:* **1** *; Negative Marks:* **1/3**

Q.39) Government Of India, launched the HRIDAY scheme in 2015, with a focus on:

Question Type: **Multiple Choice Question** *; Marks for correct answer:* **1** *; Negative Marks:* **1/3**

Q.40) The dance form Kuchipudi originated in:

Question Type: **Multiple Choice Question** *; Marks for correct answer:* **1** *; Negative Marks:* **1/3**

Q.41) The audible frequency range of hearing for an average human beings is from about:

Question Type: **Multiple Choice Question** *; Marks for correct answer:* **1** *; Negative Marks:* **1/3**

Q.42) Which bombs were used by IAF during the air strikes in Balakot on 26th February 2019?

Question Type: **Multiple Choice Question** *; Marks for correct answer:* **1** *; Negative Marks:* **1/3**

Q.43) Nipah is a:

Question Type: **Multiple Choice Question** *; Marks for correct answer:* **1** *; Negative Marks:* **1/3**

Q.44) Head Office of erstwhile Allahabad Bank was located at:

Question Type: **Multiple Choice Question** *; Marks for correct answer:* **1** *; Negative Marks:* **1/3**

Q.45) PSLV is a:

Question Type: **Multiple Choice Question** *; Marks for correct answer:* **1** *; Negative Marks:* **1/3**

Q.46) An electric pole of 20 m height has casted a shadow of length $20\sqrt{3}$ m, on the ground then the angle of elevation of the sun at that time is:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.47) In how many years does a sum of ₹10,000 yield the simple interest of ₹1600 at the rate of 8% per annum?

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.48) The value of $60 \div (2 \times 5) + 5 \times 2^3 - 15$ equal to:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.49) How many numbers between 200 and 500 are completely divisible by 3, 4, and 5?

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.50) The smallest number that will be exactly divided by 625 and 250 is:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.51) International Mother Earth Day is celebrated on:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.52) A bank provides a loan of ₹55,000 to a shopkeeper at a 5% compound rate of interest (Compounded annually). After 2 years the amount to be deposited by the shopkeeper is:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.53) NISAR satellite is designed to observe and take measurements of some of the Earth's most complex processes. It is a:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.54) Who is the Chief Election Commissioner of India as of November 2020?

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.55) Lactic acid is mainly found in:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.56) Who among the following was NOT a 'Navratna' of Mughal Emperor Akbar?

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.57) Four candidates in a panchayat election received 526, 1132, 5432 and 2400 votes respectively. The winning candidate percentage of vote is:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.58) In the Constitution of India, Emergency provisions are given in Articles:

Q.59) The greatest number that will divide 242, 634 and 358, leaving the remainders 2, 4 and 8 respectively is:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.60) Which vitamin helps the body absorb calcium?

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.61) Who won the men's singles title of the French open 2020 tennis tournament?

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.62) The new capital of Andhra Pradesh is:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.63) EOS-01 is a:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.64) The length of one diagonal of a rhombus is 12 cm and the area is 108 cm^2. The length of the second diagonal of the rhombus is:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.65) Which of the following is NOT a programming language?

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.66) As per Census 2011, which state of India has the highest sex ratio?

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.67) When a number is divided by 84, it gives 27 as the remainder. If the same number is divided by 6, then the remainder is:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.68) Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All big are small.

2. Some small are tall.

3. No tall is white.

Conclusions:

1. Some big are white.

2. Some big are not white.

3. Some small are not white.

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.69) A train with a speed of 60 km/hr crosses a lamppost in 2 minutes. The length of the train is:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.70) The term pisciculture is related with:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.71) With how many states of India does Jharkhand share its boundary?

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.72) The factors of the polynomial $x^2 - 9x + 18$ are:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.73) The value of $\cot 15° \cdot \cot 75° \cdot \cot 60° \cdot \cot 30° + \tan 45°$ is equal to:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.74) If $\dfrac{1}{\cosec^2\theta - \cot^2\theta} + \dfrac{1}{\sec^2\theta - \tan^2\theta} = 2\sin\theta$, then one of the value of θ is:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***

Q.75) In ΔPQR, a line joining point X on side PQ and point Y on side PR is parallel to side QR. If the ratio PY:YR is 3 : 5 and length PX = 7 cm, then the length of side PQ is:

*Question Type: **Multiple Choice Question** ; Marks for correct answer: **1** ; Negative Marks: **1/3***