RRB ALP

TEST SERIES

DATE- __/__/__

DAY- _____

INSTRUCTION FOR CANDIDATE

TEST SERIES NO.

SG Set 01

QUESTION- 75   **MARKS- 75**   **NEGATIVE MARK- 1/3**   **DURATION- 60 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 THE EXAMINER.

3. THERE ARE A TOTAL OF 75 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 ONLY WITH HIS PERMISSION AFTER 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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Total: 75 Que.	RRB ALP CBT I	Time: 60 Min.

RRB ALP CBT I

1). Uttar Pradesh government has recently launched which mission to double the income of farmers of the state?

(a) Land development mission

(b) Self-reliance mission

(c) Kisan Sahyog Mission

(d) Kisan Kalyan Mission

2). Recently, the Parliament of which country has passed a bill criminalizing homosexual relations?

(a) Iran   (b) Sudan   (c) Iraq   (d) Indonesia

3). Recently India and which country have signed a memorandum explaining HR development?

(a) Japan   (b) Cambodia   (c) South Korea

(d) France

4). Cherial is an artform which has recently been in news. With which state is it associated?

(a) Telangana   (b) Andhra Pradesh   (c) Karnataka

(d) Madhya Pradesh

5). Recently 'NIPFP' has estimated India's GDP growth rate to be what percent in the financial year 2025?

(a) 6.4%   (b) 6.9%   (c) 7.1%   (d) 7.9%

6). Who has recently launched India's first upgradeable ATM?

(a) Yes Bank   (b) Hitachi Payment Service

(c) HDFC Bank   (d) ICICI Bank

7). Which has become the latest European city to fight overtourism?

(a) London   (b) Venice   (c) Milan   (d) Malta

8). The atom in which the number of electrons are full in its outermost orbit has_____ bonding?

(a) 8   (b) 7   (c) 0   (d) 1

9). The five letters, below have been marked as (a), (b), (c), (d), and (e) respectively, the four among them have something in common, while one letter is different from the rest. Select the letter that is different.

B	Y	F	Z	A
a	b	c	d	e

(a) a   (b) c   (c) e   (d) b

10). Who is the famous personality whose birthday is celebrated as the national mathematics day?

(a) C.V. Raman   (b) M.S.Swaminathan

(c) Srinivas Ramanujan   (d) A.P.J. Abdul Kalam

11). Elephantiasis diseases is caused by which worm

(a) Earthworm   (b) Sushi worm

(c) Filariae worm   (d) Round worm

12). A road is 73 km 75 m long. If the municipality decides to plant trees by both the sides of the road at a distance of 325m, then how many trees will be planted?

(a) 72   (b) 146   (c) 144   (d) 71

13). Select the Venn diagram that represents the relationship between the classes given in the question in the best way: Pen, Stationery, Pencil

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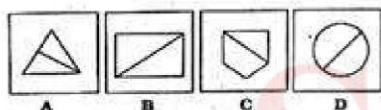HELPLINE   90711 54445, 90711 64446, 90711 74447
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18). Due to which property of gases, they are conceivable or gas are conceivable because of which property?

(a) Compressibility   **(b)** Size   **(c)** Volume

(d) Effusion

14). A person can sail a boat in the opposite direction of the current at a rate of 9km/hr and in the direction of the current at the rate of 14 km/hr. What is the speed of the boat in still water?

(a) 12.5 km/h   **(b)** 11.5 km/h   **(c)** 10.5 km/h

(d) 11.25 km/h

19). Wrong Interpretation of which property causes Ballistic missile failure?

(a) Projectile Angle   **(b)** Its Size

(c) Component Metal   **(d)** Air resistance

15). Select the figure which is different from the rest in the given figures.

(a) C   **(b)** B   **(c)** D   **(d)** A

20). An object 50 kg mass in motion at $6ms^{-1}$ constant velocity. Find out the momentum of object.

(a) 30 kg ms^{-2} **(b)** 30 kg ms^{-1} **(c)** 300 kg ms^{-1}

(d) 300 kg ms^{-2}

16). You are given a question and three statements. You have to tell which statement is sufficient /necessary to answer the question.

Question:

Ela has 10 clothes of 3 different colours. How many clothes he has of green colour?

Statement

1. There are 2 red bedsheets

2. The number of blue coloured cloth is three times .the number of red cloth.

3. The number of blue coloured cloth is as much as the black coloured cloth.

(a) Only statement 2 is sufficient.

(b) 1, 2 and 3 together are sufficient

(c) Only statement 1 is sufficient

(d) Statement 1 and 2 both are sufficient.

21). Answer the following question after carefully reading the notice. Smita is older than Manisha. Dhanya is older than Manisha but younger than Smita. Karunya is younger than Ramya and Manisha. Manisha is older than Ramya. Whose age is in the exact middle among all of them?

(a) Ramya   **(b)** Karunya   **(c)** Dhanya

(d) Manisha

22). Humans are related to mammals in the same way as snake is related to___

(a) Animal   **(b)** Insect   **(c)** Reptile

(d) Amphibian

23). Something bought for Rs 2275 is sold for a profit of 8%. What is the selling price?

(a) Rs. 2,457   **(b)** Rs.2,443   **(c)** Rs.2,093

(d) Rs.2,453

17). ____is defined as quantity of something contained in anything.

(a) Atom   **(b)** Molecule   **(c)** Weight   **(d)** Mass

24). A publisher after adding 30% of the manufacturing cost of a book decided the selling price of a book at Rs. 260. Although he gives a discount of 12% at the selling price of the book, what will be the profit percent?
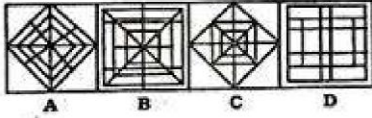
(a) 13.7   **(b)** 14.4   **(c)** 13.4   **(d)** 12.87

25). If 90% of Y is X, then what percent of X will be Y?

(a) 111.1   **(b)** 101.1   **(c)** 11.1   **(d)** 121.11

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26).

The figure above exists in one of the four figures. Identify that figure?

(a) D   **(b)** A   **(c)** C   **(d)** B

27). Find the missing number in the series given below.

1, 3, 6, 10, ___, 21, 28

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

28). 1 kWh = _____ .

(a) 36×10^6J   **(b)** 26×10^6J   **(c)** 3.6×10^6J

(d) 6.6×10^6J

29). In 1830, in the present western U.P., M.P. and parts of Punjab ___ was started.

(a) Izardari system   **(b)** Permanent settlement

(c) Mahalwari system   **(d)** Ryotwari system

30). How many national forest are there in Madhya Pradesh?

(a) 10   **(b)** 6   **(c)** 8   **(d)** 4

31). Two arguments are given after statement. You have to find out which argument is strong in context of the statement.

Statement

Should Alaska State lottery be banned?

Argument

1. Yes, government should not promote gambling

2. No, this will lead to the loss in revenue of the government obtained from lottery.

(a) Only argument 2 is strong.

(b) Only argument 1 is strong.

(c) Both arguments 1 and 2 are strong.

(d) Either argument 1 or argument 2 is strong.

32). Who invented the basketball game?

(a) G. Thomson   **(b)** Frank Mahan

(c) William Chess   **(d)** Dr James Naismith

33). Solve the following.

$$\frac{\sqrt{4375}}{\sqrt{7}} = ?$$

(a) 36   **(b)** 16   **(c)** 25   **(d)** 64

34). A solid cylindrical metal of diameter 14 cm and height 15 cm is melted to make a 60m long wire. Find out the diameter of wire?

(a) 7 mm   **(b)** 14mm   **(c)** 35 mm   **(d)** 3.5mm

35). Work done does not depend on which of the following?

(a) The angle between F and S   **(b)** Momentum

(c) Displacement (S)   **(d)** Force (F)

36). Study the given question and decide which among the following statement is sufficient   to answer the question

Question

Which is the heaviest bag among M, N, O and Q?

Statement

1. M is the lightest.

2. The weight of Q is three times the combined weight of N and

(a) Statement 1 and 2 are together sufficient.

(b) Only statement 2 is sufficient.

(c) Statement 1 and 2 together are insufficient,

(d) Only statement 1 is sufficient.

37). Which among the following is not a plant hormone?

(a) Auxin   **(b)** Adrenaline   **(c)** Jibberline

(d) Absisic Acid

38). a_aab_ab_ab_

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On the basis of the above series, find out the missing term.

(a) Baaa   (b) baba   (c) Abab   (d) Abba

39). In a code language, GEL is written as 202215. What will be the code for KITE?

(a) 1618723   (b) 1718722   (c) 1617722

(d) 1618722

40). _____ can be regenerated after fragmentation.

(a) Spirogyra   (b) Hydra   (c) Yeast   (d) Planeria

41). Consider the given statement and decide which assumption among the given ones is in herent in the statement.

Statement

Moral education should be taught from the childhood.

Assumptions

I. Childhood is the best age for moral education.

II. Children when grow as adults do not accept thoughts.

(a) Only assumption I is inherent.

(b) Only assumption II is inherent.

(c) Either assumption I or II is inherent.

(d) Both assumptions I or II is inherent

42). In the modern periodic table, in which period do we have 32 elements?

(a) Period 6   (b) Period 4   (c) Period 3

(d) Period 2

43). Which among the following metals catches fire when kept in open?

(a) Lead and silver   (b) Gold and silver

(c) Sodium and Potassium   (d) Magnesium

44). Vandana and Shiva were walking in the opposite directions. If Vandana was walking in the South East direction, then in which direction was Krishna going?

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

(d) East

45). Select the option that is related to the third word in the same way as the second word is related to the first.

Pay : Receive :: Wash

(a) Soil   (b) Drench   (c) Neat   (d) Clean

46). Which of the following can be compared to the soldiers?

(a) Red blood cells   (b) Blood platelet

(c) Plasma   (d) White blood cells

47). With which of the following is 'loan waiver' related?

(a) Education   (b) Industry   (c) Technology

(d) Agriculture

48). To Represent the physical property of some quantities direction is also assigned along with the measurement. These physical quantities are known as.

(a) Bivector   (b) Scalar   (c) Vector   (d) Biscalar

49). Find the missing numbers in the series.
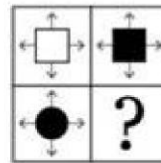
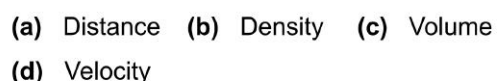11, 13, 17, ____, _____, 29, 31, 37, 41

(a) 15, 16   (b) 19, 21,   (c) 19, 23   (d) 15, 19

50). Which of the tissue pair constitutes vascular bundle?

(a) Xylem & phloem   (b) Sclerenchyma & xylem

(c) Parenchyma & collenchyma

(d) Sclerenchyma & pholem

51). Which figure will come in place of (?) below.

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(a)   (b)   (c)

(d)

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52).

In the group above, select the options showing figures that resemble.

(a) 1, 8, 5 : 7, 6, 3 ; 4, 2, 9

(b) 1, 2, 8 ; 5, 6, 4 ; 3, 7, 9

(c) 1, 8, 5; 5, 6, 3; 4, 7 9   **(d)** 1, 2, 5; 8, 6, 4; 2, 7, 9

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53). Which film among the following received the best animated film award 2016 for the National Film Award?

(a) Maha Yoddha Ram

(b) Motu Patlu: King of Kings

(c) Sarva Gunakar Srimant Shankardevji

(d) Chota Bheem Himalayan Adventures

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54). A battery lights a bulb. How energy transformation takes place in this process?

(a) Electrical energy changes into light energy.

(b) Chemical energy changes into electric energy

(c) Electrical energy changes into chemical energy.

(d) Electrical energy changes into heat energy.

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55). The greatest 4 digit number that is divisible by 18,15 and 12 is X. Find the value of X?

(a) 9989 **(b)** 9980 **(c)** 9999 **(d)** 9900

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56). On the basis of the given statements, which conclusion among the two conclusions follows the statement?

Statement

Some bags are wallets.

Some wallets are trollies.

Conclusions

1. Some bags are trollies.

2. All wallets arc trollies.

(a) Only 1 follows.   **(b)** Only 2 follows.

(c) Neither conclusion 1 nor conclusion 2 follows.

(d) Conclusion 1 and 2 both follow.

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57). Find the value of

$$\sqrt{72 - \sqrt{72 - \sqrt{72 - \sqrt{72 - \sqrt{\ldots\ldots}}}}} \ ?$$

(a) 8 **(b)** $\sqrt{72}$ **(c)** 9 **(d)** 8.8

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58). Which one can be used as a component of Anti Acid?

(a) NaCl **(b)** $CaSO_4$ **(c)** $NaHCO_3$ **(d)** Na_2CO_3

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59). Which among the following statements is incorrect?

(a) The weight of a body is minimum on poles and maximum on equator.

(b) The weight of a body reduces when taken on a height.

(c) The weight of bodies is maximum on poles and minimum on equator.

(d) Weight of a body is minimum at the centre of earth.

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60). A person sold a tea set for Rs.2565 in order to clear the old stock, which is 13% less than the cost price. What should be selling price of the tea set to gain 12% profit?

(a) 2.575 **(b)** 2,365 **(c)** 2,475 **(d)** 2,525

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61). If QUIZ= 73 and Jock =39, then what will be FUJI?

(a) 47 **(b)** 45 **(c)** 44 **(d)** 46

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62). At a definite temperature, the pressure of air is proportional to____.

(a) Distance **(b)** Density **(c)** Volume

(d) Velocity

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63). If $\tan\phi + \cot f = 4$ then what will be value of $\tan^2 f + \cot^2 f$?

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

64). Diversity is_____

(a) The difference between parents and offsprings.

(b) The difference between the members of the same species.

(c) The difference between springs of the same parents.

(d) All the below

65). Who was the first chief election commissioner of India?

(a) R.K. Trivedi   **(b)** T.N.Seshan

(c) Kalyan Sundaram   **(d)** Sukumar Sen

66). Which among the following elements is not a reducing agent?

(a) Sodium   **(b)** Chlorine   **(c)** Zinc   **(d)** Coke

67). Arun Shourie is the author of which of the following books?

(a) Anita gets a life   **(b)** Anita gets bail

(c) Anita gets the ball   **(d)** Anita gets bale

68). The pie chart below shows the sale of different food items of Restaurant XYZ.
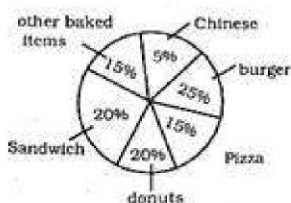
The total revenue collected by the restaurant in 2017 was 35 lakhs. How much revenue was collected by the restaurant XYZ through the sale of pizza?

(a) 5.25 lakh   **(b)** 6.25 lakh   **(c)** 5 lakh   **(d)** 6 lakh

69). What is the ratio of gravitation force at h depth from the earth surface to that of at h height from the earth surface. Where radius of earth is h <<r.

(a) Constant   **(b)** Decreases

(c) Increases linearly with h

(d) Increases parabolic with h

70). On which day had the constituent assembly adopted the Indian national flag?

(a) 26 January, 1947   **(b)** 15 August, 1947

(c) 22 July, 1947   **(d)** 26 November, 1950.

71). The potential energy in a body is 1500 J and its mass is 15 kg. Find the height from the ground at which the body exists (given)?

(a) 10Pa   **(b)** 10N   **(c)** 10cm   **(d)** 10m

72). Digital medium is also known as _____

(a) Primary medium   **(b)** Fourth medium

(c) Second medium   **(d)** Third medium

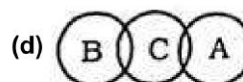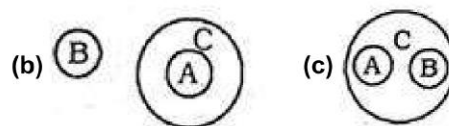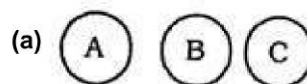**73).** Ionization energy of Nitrogen is higher than that of oxygen.

(a) Additional stability of half filled p-orbitals.

(b) More attraction of electrons toward nucleous

(c) Higher penetration effect

(d) Smaller size of nitrogen

74). Which Venn diagram correctly displays the relationship between the classes below.

(A) Water

(B)Mountain

(C)Dam

75). _____started Indian Civil Service in 1793.

(a) Robert Clive   **(b)** Lord Cornwallis

(c) Lord Hardinge   **(d)** Sir John Shore