RRB NTPC

TEST SERIES

DATE- __/__/__

DAY- _____

INSTRUCTION FOR CANDIDATE

TEST SERIES NO.

SG Set 14

QUESTION- 100   MARKS- 100   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 THE EXAMINER.
3. THERE ARE A TOTAL OF 100 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: 100 Que.	RRB NTPC Set 14	Time: 90 Min.

RRB NTPC CBT I

1). Which two symbols have to be interchanged to correct the following equation?

$5 \times 36 - 9 + 31 + 41 = 10$

(A) ÷ and -

(B) × and +

(C) + and ×

(D) × and -

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

2). Which of the following is not quick messaging application.

(A) Nimbuzz

(B) Hangouts

(C) Google Chrome

(D) E Buddy

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

3). Pointing to a photograph, Amisha said, "He is the son of the only son of my grandfather." How is the man in the picture related to Amisha?

(A) Brother

(B) uncle

(C) son

(D) father

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

4). Who is known by the name "Gurudev"?

(A) Rajguru

(B) Bankim Chandra Chattopadhyay

(C) Rabindra Nath Tagore

(D) Mahatma Gandhi

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

5). Which state has recently become the third state to start 'Caste Survey'?

(a) Andhra Pradesh
(b) Bihar
(c) Telangana
(d) Tamil Nadu

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

6). If selling price of an article is rupee 500 and earned profit by it is 25% then find out cost price.

(A) ₹ 400

(B) ₹ 375

(C) ₹ 420

(D) ₹ 350

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

7). Read the statement and choose conclusion form given option.

Statement :

The Best way to avoid the fight is to solve.

Conclusion:

I-If you don't fight then your life is dull

II-You must have a solution to avoid the fight

(A) only conclusion I follows

(B) only conclusion II follows

(C) either I or II follows

(D) neither I nor II follows

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

8). A man and a Boy can Plant some plants together in 40 days their efficiency of Planting Plants are 8:5. In How many days Boy alone can do the whole work?

(A) 100

(B) 110

(C) 104

(D) 80

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

---

9). Who is appointed as a highest position for indefinite duration for supreme Court?

(A) Justice of Supreme court

(B) Justice of High Court

(C) Chief justice of high court

(D) Any one can be appointed situation will be vacant

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

---

10). Who gave modern prodex rule which says that "Physical and chemical Property of a element is Periodic function their atomic number"

(A) Harry Moseley

(B) Johan Neuland

(C) Mondelery

(D) Lethar Mayar

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

---

11). Such a device that converts one form of energy into another form usually converts one type of energy signal into another signal is ...

(A) Transmeter

(B) Trasducer

(C) Amplifier

(D) Repeater

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

---

12). A monkey climbup 12 m on a tall treeMonkey climb up 2 m in first minute and climb down 1 m in next miniute their process continues until monkey reach the top of the treeHow much time will it take to reach the Top?

(A) 20

(B) 21

(C) 22

(D) 24

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

---

13). Four pair of words are given below out of which three are alike in some manner and one is

different which one is different from other?

(A) Tongue : Taste

(B) Eye : Blind

(C) Ear : Deaf

(D) Leg : crippled

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

---

14). From the given below words 3 are same and 1 is differentFind the odd one out

(A) Swan

(B) Sparrow

(C) Parrot

(D) Koel

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

---

15). Arrange the following states in Ascending order of their current population

(A) Maharastra

(B) Kerala

(C) Bihar

(D) Rajasthan

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

---

16). Find out 12th term of Arithmetic progression, 11, 17, 23 ......

(A) 77

(B) 83

(C) 71

(D) 89

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

---

17). What does metabolism refer to?

1 All chemical reactions occurring in the body

2 Synthesis of complex molecules from simple molecules

3 Anabolics and Catabolism

(A) Only I follows

(B) Only II follows

(C) I and II follows

(D) I, II and III follows

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

---

6 friends Pankaj, Kazi, Rohit, Sanni, Tabrej and manoranjan are sitting on a Hexagonal Table each corner facing towards centrePankaj is second to the left of Manora njanKazi is in neighbour of Rohit & Sunny, Tabrej is second to the left of Sunny

18). Who among the following is neighour of Pankaj?

(A) Manoranjan and Pankaj

(B) Tabrej & Rohit

(C) Manoranjan & Rohit

(D) Incomplete data

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

---

19). Who is sitting in front of Tabrej?

(A) Rohit

(B) Kazi

(C) cannot be determined

(D) Sunny

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

---

20). Who is sitting at 4th place to left Kazi?

(A) Pankaj

(B) Manoranjan

(C) Rohit

(D) Incomplete data

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

---

21). Match the following correctly

Electromagnetic waves	Applications
P-Radio waves	(a) Remote switch of domestic electronics
Q-Microwave	(b) Used in Radar system Aircraft Navigation
R-Infrared waves	(c) cellular phones
S-gamma rays	(d) To destroy cancer cells in medicine.

(A) P-a, Q-b, R-C, S-d

(B) P-b, Q-d, R-C, S-a

(C) P-c, Q-b, R-a, S-d

(D) P-d, Q-C, R-b, S-a

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

---

22). Jhelum, Chenab and Ravi are the tributaries of which River

(A) Ganga

(B) Sindu River

(C) Brahmaputra River

(D) Godavari River

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

---

23). Weight of gas in a cylinder is 33 kg when cylinder is field with of its capacity then weight of cylinder is 9 kgfind weight of empy cylinder in kg.

(A) 3.5,

(B) 2.5

(C) 3.0

(D) 1.5

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

---

24). Who is known by the Nickname "can't miss swiss" in tennis?

(A) Sania Mirza

(B) Maria Sharapova

(C) Martina Hingis

(D) Serena William

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

Coca-cola company produces 3 types of different flavour-Mint (M)Apple

(A) & Orange (O)Production of all the flavours during six years in given below:
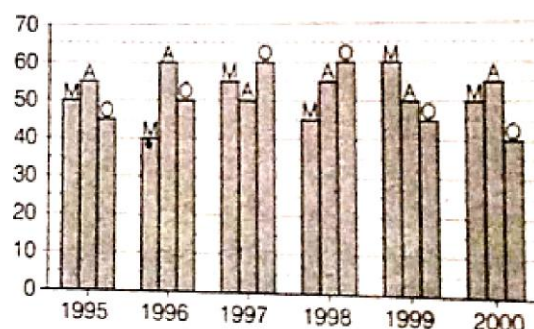
25). What is the difference of average production of mint flavour in year 1995, 1996 and, 1997 and average production of Apple flavour in year 1998, 1999 and 2000?

(A) 50000 bottle

(B) 80000 bottle

(C) 2,40,000 bottle

(D) 5,00,000 bottle

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

---

26). In Comparision with year 1998, How much did orange flavour production fall in year 2000?

(A) 50%

(B) 42%

(C) 33%

(D) 25%

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

---

27). From the given duration which flavor has highest Average Production?

(A) Mint only

(B) Apple only

(C) Orange only

(D) Mint and Orange

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

---

28). In any coding language SHOULDER is coded as 48500267 and WRIST is coded as 17349 then STRIDE will be coded as—

(A) 493726

(B) 497326

(C) 497362

(D) 947362

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

---

29) Read the statements and choose the correct conclusion from given option

Statement:

No country is Fully Independent in this century

Conclusion:

I-For any country it is Impossible to grow and produce as much as Required

II-Men of the country have become Lazy

(A) only conclusion I follows

(B) only conclusion II follows

(C) either I or II follows

(D) neither I nor II follows

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

---

30). If in a language REPAIR is ERAPRI, then RESULT will be coded as

(A) TLERSU

(B) ERUSTL

(C) TRLESU

(D) RTLESU

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

---

31). Which of the following is persent in Plants But not in animals?

(A) Cellulose

(B) Protein

(C) Fat

(D) Starch

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

---

32). Ajay said while Introducing Arushi, "She is wife of only nephew of my mother's only Brother"

(A) Wife

(B) Sister

(C) Sister-in-Law

(D) Mother-in-Law

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

---

33). A Private Network accessable only to an organisation's staff is called

(A) Intranet

(B) Internet

(C) LAN

(D) Network Interface (NIC)

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

34). Two watches were sold at the rate of ₹ 850 per watchOne lost 15% and the other gained 15%Find the profit / loss percentage.

(A) Neither profit nor loss

(B) Loss, 2.25%

(C) Profit, 2.25%

(D) Loss, 2%

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

---

35). Who became the first male member of the National Commission for Women (NCW)?

(A) Arvind Kejriwal

(B) Manish Sisodia

(C) Prashant Bhushan

(D) Alok Rawat

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

---

36). Who is the father of All India Services?

(A) Pandit Jwahar Lal Nehri

(B) Dr Rajendra Prashad

(C) Lord Cornwallis

(D) Sardar Vallabh Bhai Patel

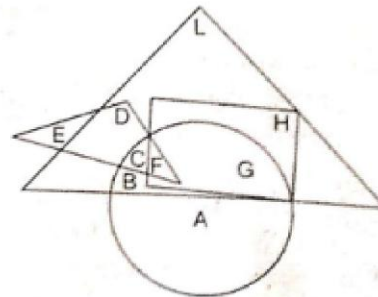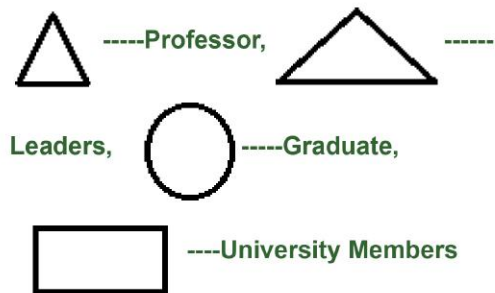**(a)** A   **(b)** D   **(c)** C   **(d)** B

---

37). A Shopkeeper earns 26% profit after giving 10% discount on marked price to his CustomersIf marked price is 560 rupeesthen find cost price.

(A) ₹ 400

(B) ₹ 450

(C) ₹ 396

(D) ₹ 404

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

Direction (Q.38-40): Answer the following Question Based on the following information in this image, small triangle Represents professor Big triangle represents leadersCircle represents graduate and Quadrilateral represents members of University

-----Professor,   ------

Leaders,   -----Graduate,

----University Members

38). Which of the following is graduate or professor but not leader?

(A) B, G

(B) G, H

(C) A, E

(D) E, F

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

---

39). Which of the following leader is neither professor nor graduate?

(A) B, C

(B) L, E

(C) C, D

(D) L, H

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

---

40). Which of the following leader is graduate but not member of University?

(A) B, C

(B) L, B

(C) D, I

(D) A, H, L

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

---

41). What is the name of the first ship launched by the Indian Navy under the two multi-purpose vessels (MPV) project?
(a) Viksit
(b) Kaveri

(c) Samarthak

(d) Samudra

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

---

42). A right angle triangle is equal to:

(A) 90°

(B) 180°

(C) 270°

(D) 360°

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

---

43). Intiative 'Anticipate', Absorb, Reshape for world's most climate sensitive countries was started by

(A) World Trade Organisation

(B) United Nation

(C) World Metrological Organisations

(D) UNSCO

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

---

44). F's father is the son-in-law of her mother's husband. How is F related to G's father?

(A) Father

(B) Grandfather

(C) Uncle

(D) Cousin

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

---

45). Average of 5 consecutive numbers is 10, then find out middle number

(A) 10

(B) 11

(C) 8

(D) 9

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

---

46). Manish took some money as a loan and he returned 630 rupee after 2 years simple interest rate was 2.5% find out principal Amount

(A) ₹ 500

(B) ₹ 550

(C) ₹ 600

(D) ₹ 580

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

---

47). If $4x^2 = 25^2 - 15^2$ then find out value of x

(A) 10

(B) 50

(C) 100

(D) 25

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

---

48). Find the amount on 5000 Rs at 10% annual rate 3 year?

(A) 6655

(B) 6500

(C) 6600

(D) 6800

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

---

49). Read the statements and choose the conclusions from given option

Statements:

Scientist who break the records in a fair way receives special prizes scientist X broke record but was involved in smuggling activities

Conclusion:

I-X will get special prize

II-X will not get special prize

(A) Only (I) follows

(B) Only (II) follows

(C) Neither (I) nor (II) follows

(D) Both (I) and (II) follows

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

---

50). Four pairs of word is given below out of which 3 are Similar in some manner and one is different, which one is different from other

(A) Legumes : Pulses

(B) Rice : Grain

(C) Tea : Drinkable

(D) Legumes : Grains

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

---

51). Where ISRO's Rocket launch Pad is located in India?

(A) Shriharikota

(B) Trombay

(C) Bangalore

(D) Mysore

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

---

52). What is Remainder when $(16^{27}+37)$ is divided by 17?

(A) 5

(B) 7

(C) 13

(D) 2

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

---

53). Average weight of 29 students in a class in 48 kg if weight of class teacher is also Included than average weight is increased by 1/2 kg then find out weight of class teacher.

(A) 63

(B) 65

(C) 60

(D) 68

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

---

54). Two numbers are in the ratio 2:3 and their sum is 420 find out the smallest of two.

(A) 84

(B) 168

(C) 252

(D) 200

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

---

55). Read the statements and select conclusions from below given option

Statement :

In a country 40 % of National Income is shared by 20% of Rich class Family

Conclusion:

I-When economy Rises fast then money gets deposited with some people

II-In any country Distribution of National Income does not resemble equality

(A) Only conclusion I follows

(B) Only conclusion II follows

(C) either conclusion I or II Follows

(D) Neither I nor II follows

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

---

56). Let $2^3 \div 4 = 2$, $4^4 \div 8 = 32$ then $6^2 \div 4$ is equal?

(A) 9

(B) 10

(C) 8

(D) 12

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

---

57). REC Stands for

(1) Renewable energy credits

(2) Renewable energy certif icate

(3) Renewable energy conservation

(4) Renewable energy capping

(A) 1 & 3

(B) 1 & 2

(C) 1,2 & 3

(D) 2 & 3

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

---

58). Which of the following is not included in the list of world's Heritage Site of "UNESCO"?

(A) Kaziranga National Park

(B) Chhatrapati Shivaji Terminal

(C) Keoladeo National Park

(D) Leaning Temple of Huna

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

---

59). NASA is responsible for space programme and ....Research

(A)Atomic

(B) Aeronautics

(C) Robotic

(D) Nuclear

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

---

60). Who has been selected for the 15th Vanaspati Puruskar for his work Saket Saurabham in Sanskrit Literature?

(A) Vishwanath Tripathi

(B) Shrilal Shukla

(C) Bhaskracharya Tripathi

(D) DrKedarnaath Singh

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

---

61). Where has India recently inaugurated the first demonstration facility for biopolymers?
(a) Nashik
(b) Mumbai
(c) Pune
(d) Bhopal

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

---

62). In right angle triangle Hypo tenuse is 2 cm Longer then perpendicular, and perpend icular is 2 cm longer then Base then find out length of per pendicular

(A) 6 cm

(B) 9 cm

(C) 10 cm

(D) 8 cm

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

---

63). Which Network Topology Needs "HUB" for its working

(A) Ring

(B) Bus

(C) Star

(D) Star and Bus Both

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

---

64). Who founded Ramkrishna Mission?

(A) Swami Vivekananda

(B) Shri Ramkrishna Paramhans

(C) Swami Dayananda Saraswati

(D) Raja Ram Mohan Rai

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

---

65). Which of the following is romantic dance of hill of Kumaon which is performed often in winter and spring season?

(A) Karan

(B) Irora

(C) Ras Leela

(D) Chappeli

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

---

66). In a certain language 0, 1, 2, 3, 4, 5, 6, 7, 8 and 9 are written as p, q, r, s, t, u, v, w, x and y, then qpuqu×s is equal to -

(A) SU

(B) RQ

(C) QT

(D) S

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

---

67). In a match a cricket Team all out at 215 Run Find out average Runs scored by each Batsmen.

(A) 21.50

(B) 19.54

(C) 23

(D) 18

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

---

68). Who was the founder Swadeshi Raj league?

(A) Sarojni Naidu

(B) Annie Besant

(C) Yousuf Baptista

(D) Muhammad ali Jinnah

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

---

69). If NUMERIC is coded as 3145798 in a code language and ROMAN is coded as 76423 then

How will MANNER be written in that code language

(A) 423357

(B) 423375

(C) 332475

(D) 323754

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

---

70). Eradicating Loss from bloodstream by urine production is the primary function of ...

(A) Kidney

(B) Hepafie

(C) Pancreas

(D) Small intestine

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

---

71). Caves of Ajanta, which are formed after cutting 30 Rocks and they describes Budha caves and these live line examples of Indian art, Specially in field of painting these are situated in….

(A) Amravati Maharasthra

(B) Aurangabad Maharashtra

(C) Pune Maharsthra

(D) Ratnagiri Maharasthra

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

---

72). Pointing towards a man Nayan Said, "His only Brother is father of my daughter's father How man is related to Nayan?

(A) Father

(B) Grandfather

(C) Uncle

(D) Son in Law

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

---

73). Veer Dhaval Khade is assoc iated with which of the following game

(A) Boxing

(B) Swimming

(C) Shotput

(D) Wresting

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

---

74). Read the statement and choose the conclusion from below given option

Statements :

all the Rooms are fans

all Rooms are Cups

all Fans are beds

Conclusion:

1-All beds are Fan

2-Some rooms are beds

3-Some cups are beds

4-All beds are not cup

(A) only conclusion 1 follows

(B) only conclusion 2 and 3

(C) only conclusion 1 or 2 or 4 follows

(D) only conclusion 4 follows

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

---

75). Which Process is used to seperate two vaporised liquid Methyl Alcohol and acetone

(A) Fractional Distillation

(B) Purify

(C) Chromatography

(D) Salrage

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

---

76). If SUBTLE is coded as USTBEL in a code language than how will SPEECH be coded as in that code language?

(A) PSEEHC

(B) PCSEEH

(C) CPSHEE

(D) CPSEEH

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

---

77). Which of the following statement is not True?

(A) Due to gravity (G), acce leration, is Indepen-dent of the shape size and body mass

(B) Due to gravity, accelera tion's max on the poles

(C) Due to gravity acceleration is maximum on equator

(D) if lift is Increasing Rapidly then Body's Apparent weight is less than the actual weight

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

---

78). From the given 4 words 3 are alike in some manner and one is different which one is different from other?

(A) Zirconicum

(B) Silicon

(C) Potassium

(D) Gallium

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

---

79). What is whole lateral surface area of cone if radius is 'r' and 'l' is slant height

(A) $\pi r (l + r)$

(B) $2 \pi r (l + r)$

(C) $\pi r l$

(D) $2 \pi r l^2$

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

---

80). Which of the following planets is not considered as a planet anymore?

(A) Jupitor

(B) Pluto

(C) Saturn

(D) Mercury

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

---

81). Recently Delhi Police has launched an all mobile app for women by which they can reach quickly to the Police and their relative in emergency

(A) Shakti

(B) Nidar

(C) Himmat

(D) Sahas

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

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82). Answer the following questions Based on the following information 0,1,2,3,4,5,6,7,8 and 9 are

sequentially coded as p, q, r, s, t, u, v, w, x and yin a special Language then qt + UV - (RP + W) is equal to

(A) ts

(B) VP

(C) UV

(D) UP

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

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83). Study of diseases in plants and the way the plant resists the Infection and encounters it is known as -

(A) Pathology

(B) Physiology

(C) Phytopathology

(D) Photomorphogen

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

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84). If 256 = 16, then (0.00000256)/16 ?

(A) 0.0016

(B) 0.001

(C) 0.0001

(D) 0.016

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

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85). If 3 men and 2 boys can earn 300 rupee together in '9 days while 7 men and 3 boys can earn 639 rupee in equal time then find out earned wages by 8 men and 6 boys

(A) ₹ 400

(B) ₹ 376

(C) ₹ 350

(D) ₹ 322

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

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86). Sum of two numbers is 30 and their LCM is 25, smallest Number is

(A) 5

(B) 25

(C) 1

(D) 15

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87). LCM of three Numbers is 4752 and their HCF is 6If two numbers are 48 and 66 then find out the third Number

(A) 54

(B) 56

(C) 58

(D) 52

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

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88). Which one is the first Multi target Missile from India's long range missiles?

(A) Akash

(B) Akshay

(C) Prithavi

(D) Brahmos

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

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89). India's first Aircraft carrier INS Vikrant was decommissioned from services in

(A) 1997

(B) 1992

(C) 2004

(D) 2000

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

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90). If 18, x, 72 are in a successive Ratio then find value of x.

(A) 36

(B) 54

(C) 18

(D) 72

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

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91). Factors of $x^2 - 2x - 15$ are

(A) (x + 5)(x - 3)

(B) (x - 5)(x - 3)

(C) (x - 3)(x - 1)

(D) (x - 5)(x + 3)

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92). If x + x = 20, then find out of value of x.

(A) 12

(B) 16

(C) 18

(D) 20

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

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93). Which Process is being used in dairy for seperating Cream from Milk?

(A) Decantation

(B) Fractional Distillation

(C) Centrifugration

(D) Crystallization

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

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94). Which of the following is smallest one?

(A) 3/4

(B) 4/5

(C) 5/6

(D) 6/7

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

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95). If cos A = 12 = sin B, then tan (A - B) is

(A) 12

(B) 13

(C) 12

(D) 1

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

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96). At the end of a meeting all of the 10 people present hand shakes with each otherHow many time will they hand shakes with each other?

(A) 20

(B) 30

(C) 40

(D) 45

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

97). What was the name of operation which was operated by US and UK against al-qaeda and Taliban after 9/11 attack?

(A) Operation Bin-Laden

(B) Stable Independence operation

(C) Operation Osama

(D) Operation Enduring Afgan

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

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98). A car driver travels for 10 hour in first halfHis Average speed is 42 km/hour and in second alf part his Average speed is 54 km/hourfind the distance covered by him (in km/hr)

(A) 420

(B) 540

(C) 480

(D) 500

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

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99). Who has recently launched the eMigrate V 2.0 portal and app?
(a) Hardeep Singh Puri
(b) Rajnath Singh
(c) Amit Shah
(d) Dr. S. Jaishankar

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

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100). Value of tan60° is -

(A) 3

(B) 32

(C) 13

(D) 1

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