

DO NOT OPEN THE SEAL OF THE BOOKLET UNTIL YOU ARE TOLD TO DO SO

RRB RPF

TEST SERIES

DATE- __/__/__

DAY- _____

INSTRUCTION FOR CANDIDATE

TEST SERIES NO.

SG Set 01

QUESTION- 120

MARKS- 120

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 120 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.



10 Years of Excellence

Spardhaguru India Private Limited

Website:- www.spardha.guru

Email ID:- info@spardha.guru

ADDRESS:- No 8, 24th Block Manasi Nagar Beside of Bliss serviced Apartment, Mysuru, Karnataka 570029

HELPLINE 90711 54445, 90711 64446, 90711 74447

Total: 120 Que.

RPF Set 01

Time: 90 Min.

General Awareness

- 1). What is the chemical symbol of Arsenic?
(a) Ac (b) An (c) As (d) Ar
- 2). Who wrote the book 'India Wins Freedom'?
(a) Vijay Lakshmi Pandit (b) Mahatma Gandhi
(c) Maulana Abul Kalam Azad
(d) Shyama Prasad Mukherjee
- 3). Power exerted by an object moving in a straight line is equal to Force multiplied by _____.
(a) Displacement (b) Velocity (c) Work
(d) Acceleration
- 4). Which of the following terms is associated with the architecture of a Buddhist Stupa?
(a) Gopuram (b) Harmika (c) Garbhagriha
(d) Mandapam
- 5). With which sport do you associate the name of Koneru Humpy?
(a) Basketball (b) Chess (c) Volleyball
(d) Table Tennis
- 6). Which of the following cities is farthest from the southernmost tip of the mainland of India?
(a) Kodaikanal (b) Nanded (c) Warangal
(d) Bengaluru
- 7). If an object executes 10 oscillations per second, then its frequency in kilohertz is equal to:
(a) 1 (b) 10 (c) 0.1 (d) 0.01
- 8). Which of the following cities does NOT lie on the path of river Ganga?
(a) Kanpur (b) Lucknow (c) Patna
(d) Prayagraj
- 9). The Barabati Sports Stadium is located in the state of:
(a) Assam (b) Goa (c) Odisha
(d) Himachal Pradesh
- 10). Iron nails become _____ after being dipped in copper sulphate solution.
(a) bluish (b) greenish (c) greyish (d) brownish
- 11). Jayaprakash Narayan was fondly known as:
(a) Loknayak (b) Rajarishi (c) Deshbandhu
(d) Dinbandhu
- 12). Which medal has Neeraj Chopra won in the National Athletics Federation Cup recently?
(a) Bronze (b) Gold (c) Silver
(d) None of these
- 13). Which of the following barrages/dams is closest to the India-Bangladesh border?
(a) Tilaiya (b) Farakka (c) Durgapur
(d) Massanjore
- 14). The book 'The Life Divine' was written by:
(a) Amrita Pritam (b) Sri Aurobindo
(c) Dayanand Saraswati (d) Swami Vivekananda
- 15). Which of the following states was formed in the year 2000?
(a) Sikkim (b) Odisha (c) Goa (d) Uttarakhand
- 16). The Indira Gandhi Award for National Integration is accorded by the:
(a) Indian National Congress
(b) Indira Gandhi National Open University
(c) Ministry of Human Resource Development, Government of India
(d) Ministry of Home Affairs, Government of India
- 17). 'Sagarmatha' is the Nepali name for:

- (a) Lhotse (b) Kanchenjunga (c) Makalu
(d) Mount Everest

18). The phrase 'Gross National Happiness' was first coined in:

- (a) Bhutan (b) New Zealand (c) India
(d) Sweden

19). On the night of _____ 1975, Indira Gandhi recommended the imposition of Emergency to president Fakhruddin Ali Ahmed.

- (a) 1st July (b) 22nd May (c) 1st June
(d) 25th June

20). Who among the following was the first Portuguese viceroy of India?

- (a) Francisco de Almeida (b) Duarte de Menezes
(c) Lopo Soares de Albergaria
(d) Alfonso de Albuquerque

21). 'Ramoji Film City' is located close to which of the following cities?

- (a) Mumbai (b) Hyderabad (c) Pune
(d) Gurugram

22). In which state is the hill station Matheran located?

- (a) Karnataka (b) Madhya Pradesh
(c) Tamil Nadu (d) Maharashtra

23). Which of the following cities is situated along the Coromandel Coast?

- (a) Tiruchirappalli (b) Vellore (c) Tirunelveli
(d) Tuticorin

24). Where was the 7th joint anti-terrorism mock drill exercise 'Tarkash' of India-US held recently?

- (a) Jaipur (b) Mumbai (c) Kolkata (d) Chennai

25). In which of the following states of India is the 'Ambubachi Mela' held every year?

- (a) Gujarat (b) Sikkim (c) Kerala (d) Assam

26). In 1946, who among the following was made the interim President of the Indian Constituent Assembly?

- (a) Sarojini Naidu (b) Sachindranath Sanyal
(c) S Subramaniya Iyer
(d) Sachchidananda Sinha

27). The famous caves of Udayagiri and Khandagiri are located in:

- (a) Uttarakhand (b) Chhattisgarh (c) Tripura
(d) Odisha

28). Which of the following is NOT a fossil fuel?

- (a) Asphalt (b) Biomass (c) Bitumen
(d) Petroleum

29). Who is referred to as the 'Darwin of the 20th Century'?

- (a) Katherine Esau (b) Ernst Mayr
(c) Har Gobind Khorana
(d) Marshall Warren Nirenberg

30). The steel plant at Bokaro was set up in collaboration with _____.

- (a) Germany (b) Soviet Union (c) France
(d) United Kingdom

31). Mehrgarh, a Neolithic settlement, is situated in the _____ province of Pakistan.

- (a) Punjab (b) Balochistan
(c) Khyber Pakhtunkhwa (d) Sindh

32). 'Euderma maculatum' is the name given to spotted _____.

- (a) bats (b) eagles (c) rats (d) foxes

33). Which of the following subjects is covered in the Eleventh Schedule of the Constitution of India?

- (a) Major forest produce (b) Health and sanitation
(c) Large scale industries
(d) Police and public order

34). In which year did Prince Salim ascend the Mughal throne?

- (a) 1625 (b) 1572 (c) 1558 (d) 1605

35). What are supporting roots coming out of lower ends of the stem of maize and sugarcane called?

- (a) Stilt Root (b) Tertiary Root (c) Prop Root
(d) Primary Root

36). How many times has Pakistan reached the final of ICC Men's World Cup?

- (a) 1 (b) 3 (c) 0 (d) 2

37). Which of the following Articles of the Constitution of India abolishes untouchability?

- (a) 18 (b) 20 (c) 19 (d) 17

38). The collections of Vedic hymns or mantras are known as _____.

- (a) Samhita (b) Vidatha (c) Jnati (d) Bali

39). In which year was 'Ramlila' inscribed on the UNESCO Representative List of the Intangible Cultural Heritage of Humanity?

- (a) 2008 (b) 2006 (c) 2010 (d) 2012

40). Which among the following is an 'action-at-a-distance' force?

- (a) Tension (b) Pull (c) Gravitation (d) Friction

41). The Unique Identification Authority of India (UIDAI) is a statutory authority under the Ministry of _____.

- (a) Communications (b) Science and Technology
(c) Information and Broadcasting
(d) Electronics and Information Technology

42). Which of the following does NOT fall under the category of oilseeds?

- (a) Soyabean (b) Sesame (c) Oats
(d) Groundnut

43). In the context of forest conservation, Navdanya Movement was founded in 1987 by _____.

- (a) Medha Patkar (b) Pandurang Hegde
(c) Baba Amte (d) Vandana Shiva

44). Which of the following Stupa sites is NOT located in the state of Uttar Pradesh?

- (a) Dhamek (b) Ramabhar (c) Chaukhandi
(d) Bharhut

45). Crocodiles have _____ heart chambers.

- (a) Four (b) Five (c) Two (d) Three

46). In which Summer Olympic Games did PT Usha miss the bronze medal by 0.01 second in the Women's 400 m Hurdles race?

- (a) 1988 (b) 1992 (c) 1984 (d) 1980

47). In which of the following years was the National Food Security Act enacted in India?

- (a) 2013 (b) 2012 (c) 2009 (d) 2011

48). Saltpetre is another name for _____.

- (a) Sodium Chloride (b) Potassium Nitrate
(c) Potassium Chloride (d) Sodium Hydroxide

49). Who among the following poets wrote under the pen name 'Nirala'?

- (a) Jaishankar Prasad (b) Maithili Sharan Gupta
(c) Ramdhari Singh Dinkar (d) Suryakant Tripathi

50). In the context of Colonial India, the Hartog Committee Report is related to which of the following fields?

- (a) Health (b) Education (c) Irrigation
(d) Urbanisation

Arithmetic

1). Parth took a loan of Rs.12000 at simple interest. After 5 years he paid Rs.3600 as interest. What is the rate of interest per annum?

- (a) 6% (b) 8% (c) 4% (d) 10%

2). $\frac{(736+278)^2 + (736-278)^2}{736 \times 736 + 278 \times 278}$ is equal to

- (a) 2 (b) 3 (c) 1 (d) 0

3). A box contains 90 discs which are numbered from 1 to 90. If one disc is drawn at random from the box, find the probability that it bears a perfect square number.

- (a) $\frac{9}{10}$ (b) $\frac{1}{10}$ (c) $\frac{1}{90}$ (d) $\frac{1}{9}$

4). A, B and C can do a job working alone in 50, 75 and 20 days respectively. They all work together for 4 days and then C quits. How many days will A and B take to finish the rest of the job?

- (a) 20 (b) 30 (c) 18 (d) 24

5). What is the value of

$$\sqrt{576} \div 4 \times \sqrt{49} + 30 \div 10 - 2$$

- (a) 43 (b) 40 (c) 45 (d) 60

6). Without any stoppage a person travels a certain distance at an average speed 80 km/h and with stoppage he covers the same distance at an average speed of 60 km/h . How many minutes per hour does he stop?

- (a) 20 minutes (b) 15 minutes (c) 40 minutes
(d) 1 hour

7). A can do a piece of work in 15 days and B can do the same work in 12 days. They worked together for a period of 5 days and left. The remaining work was finished by C in 5 days. C can finish the whole work in

- (a) 15 days (b) 18 days (c) 20 days
(d) 25 days

8). What will come at the place of '?'

$$777.07 + 77.77 + 0.77 + 7.07 + 7 + 77 + 7.077 = ?$$

- (a) 953.857 (b) 953.757 (c) 964.757
(d) 953.937

9). 4 Bells toll together at 11:00 A.M. They toll after the interval of 7, 8, 10 and 18 seconds respectively. How many times will they toll together again in the next 4 hours?

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

10). Find the value of $2.\overline{93} \times 1.\overline{2} \div 0.\overline{148}$

- (a) 25.25 (b) 23.25 (c) 24.25 (d) None of these

The following table represents the number of candidates that appeared and qualified in a competitive examination from different states over five years. Study the table and answer the questions that follow.

State	Year									
	1997		1998		1999		2000		2001	
	Appeared	Qualified	Appeared	Qualified	Appeared	Qualified	Appeared	Qualified	Appeared	Qualified
H	5200	720	8500	980	7400	850	6800	775	9500	1125
N	7500	840	9200	1050	8450	920	9200	980	8800	1020
P	6400	780	8800	1020	7800	890	8750	1010	9750	1250
Q	8100	950	9500	1240	8700	980	9700	1200	8950	995

11). Find the average number of candidates that appeared from State Q during the given years.

- (a) 8980 (b) 8880 (c) 9000 (d) 8990

12). What was the total number of candidates appearing from all the states in the year 1997?

- (a) 27,200 (b) 72,200 (c) 27,000 (d) 22,700

13). If 5 divides the integer n, the remainder is 2. What will be remainder if 7n is divided by 5?

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

14). The cost price of two articles is the same. One article among them is sold at a profit of 15% and the other is sold at a profit of 12%. If the difference between their selling prices is Rs.18, then what is the cost price (in Rs.) of each article?

- (a) 570 (b) 690 (c) 400 (d) 600

15). Three successive discounts of 20%, 20% and 30% are offered on an article. If the marked price of the article is ₹750, then what will be its selling price?

- (a) ₹236 (b) ₹375 (c) ₹348 (d) ₹336

16). Amar, Bhavan, Chetan and Dinesh have a total of Rs.150 with them. Amar has one-fourth of the total amount with the others. The amount with Amar (in Rs.) is:

- (a) 37.5 (b) 30 (c) 25 (d) 20

17). The ratio of the number of males and females in a group is 6 : 7. Fifteen females leave the group. Consequently, the ratio becomes 12 : 11. Now, if 6 males join the group, then what will be the ratio of the number of males and females in the group?

- (a) 3 : 2 (b) 6 : 5 (c) 4 : 3 (d) 5 : 4

18). The marked price of an article is ₹882. It is sold for ₹806.40. If there is a loss of 4%, then by what percent above the cost was the article marked?

- (a) 8 (b) 6 (c) 4 (d) 5

19). A and B can complete a certain work in 24 days and 42 days, respectively. A started the work and after x days, B joined him and the whole work was completed in 20 days. The value of x is:

- (a) 11 (b) 13 (c) 7 (d) 9

20). Let x be the median of data: 33, 42, 28, 49, 32, 37, 52, 57, 35, 41.

If 32 is replaced by 36 and 41 by 63, then the median of the data, so obtained, is y. What is the value of (x + y)?

(a) 78 (b) 78.5 (c) 79.5 (d) 79

21). The average of 20 numbers is 80. The average of first 10 numbers is 76.5 and that of next 7 numbers is 82. The 18th number is 3 more than the 19th number but 3 less than the 20th number. What is the average of 18th and 19th numbers?

(a) 85 (b) 88.5 (c) 86 (d) 85.5

22). 221 litres of a mixture contains milk and water in the ratio 11:2. How much water is to be added to get a new mixture containing milk and water in the ratio 11:3 ?

(a) 19 litres (b) 11 litres (c) 20 litres
(d) 17 litres

23). 500 grams of salt solution has 20% salt in it. How much salt should be added in the solution so that salt concentration becomes 50%?

(a) 160 gm (b) 250 gm (c) 300 gm (d) 400 gm

24). Ram can reach his destination in 10 hrs. If he reduces his speed by $\frac{1}{6}$ th, then he travels 15 km less in the same time. Find the distance covered by him to reach the destination?

(a) 75 km (b) 120 km (c) 100 km (d) 90 km

25). The length of a cuboid is twice its breadth and its height is half of its breadth. If the height of the cuboid is 2 cm, then what is the edge of a cube having the same volume as that of the cuboid?

(a) 8 cm (b) 4 cm (c) 6.4 cm (d) 7.2 cm

26). A hall with dimensions 25m×15m is surrounded by a path having uniform width of 3.5 m. The cost of flooring the path at ₹25.50 per square metre is

(a) ₹8389.50 (b) ₹8146.50 (c) ₹9149.50
(d) ₹4186.50

27). Find the HCF of 3341 and 3328?

(a) 257 (b) 337 (c) 13 (d) 31

28). The price of cigarettes has increased by 43.75%. If the expenditure is not allowed to increase, the ratio between the original consumption and the reduction in consumption is

(a) 16 : 7 (b) 23 : 7 (c) 7 : 23 (d) 9 : 5

29). The ratio of income of A and B is 5: 6, C: B is 3:4 and C: D is 2: 5. If we subtract the difference of D and B's income from the sum of A and C's income then it is equal to 680 rupees. Then find the sum of the income of A, B, C and D?

(a) 4040 (b) 4280 (c) 4080 (d) 4020

30). The value of $7 + [44 \div 4 + \{9 \times 2 - 14 \div 7\} + 7 \times 2]$ is:

(a) 48 (b) 55 (c) 33 (d) 67

31). A train of length 350 m crosses a bridge of length 250 m in 20 seconds. What is the speed of the train (in km/h)?

(a) 88 (b) 72 (c) 108 (d) 95

32). Twelve persons meet in a conference and each shakes hands with all the others. How many handshakes take place?

(a) 66 (b) 72 (c) 144 (d) 132

33). A person divided a certain sum between his three sons in the ratio 3 : 4 : 5. Had he divided the sum in the ratio $\frac{1}{3} : \frac{1}{4} : \frac{1}{5}$ the son, who got the least share earlier, would have got Rs.1,188 more. The sum (in Rs.) was:

(a) 6,768 (b) 5,640 (c) 7,008 (d) 6,840

34). The average weight of P, Q and R is 62 kg. The weight of R is 12 kg more than weight of P and 9 kg more than that of Q. What is the average weight of P, Q, R and S if the weight of S is 15 kg less than R?

(a) 58 kg (b) 62 kg (c) 64 kg (d) 60 kg

35). What sum of money at compound interest will amount to Rs. 4,630.08 in three years if the rate of interest is 4% for the first year, 5% for the second year and 6% for the third year?

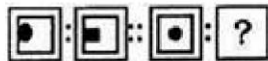
(a) Rs. 4,500 (b) Rs. 4,800 (c) Rs. 4,000
(d) Rs. 3,500

General Intelligence & reasoning

1). In the following question, select the odd word from the given alternatives.

- (a) Grandchild (b) Nephew (c) Uncle
(d) Grandfather

- 2). Which of the following figure will come in place of the question mark?



- (a) (b) (c) (d)

- 3). In the following question, two statements are given each followed by two conclusions I and II. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.

Statements:

(I) Some notes are coins.

(II) No coin is a card.

Conclusion:

(I) All cards can be notes.

(II) Some notes are neither coins nor cards.

- (a) Conclusion I follows (b) Conclusion II follows
(c) Neither I nor II follows (d) Both I and II follows

- 4). In the following question, some statements followed by some conclusions are given. Taking the given statements to be true even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusions logically follows the given statements.

Statements:

1. All rackets are bats.

2. All bats are wickets.

Conclusions:

I. Some wickets are rackets.

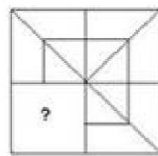
II. All wickets are rackets.

- (a) Only conclusion (I) follows.
(b) Only conclusion (II) follows.
(c) Neither conclusion (I) nor conclusion (II) follows.
(d) Both conclusions follow.

- 5). It is 10:30 by the clock. If the minute hand points towards the south direction, then which direction will the hour hand point to?

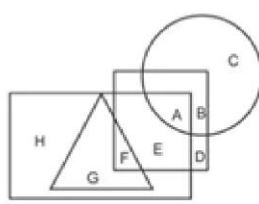
- (a) Southwest (b) Northwest (c) Northeast
(d) Southeast

- 6). Which answer figure will complete the pattern in the question figure?



- (a) (b) (c) (d)

- 7). In the following figure, the rectangle represents Mechanics, the circle represents illustrators, the triangle represents Singers and square represents Mothers. Which set of letters represents, Illustrators who are not Singers?



- (a) FG (b) ED (c) BC (d) ABC

- 8). Ravi was walking in the bank of a river Ganga. He walked 50m towards east and turned to his right and walked 20m to enter in the water of river to dip. After dipping he went on his starting point following the same path. The same routine he follows every day. In a leap year, how much total distance is covered by Ravi and his dipping point is in which direction from his starting point?

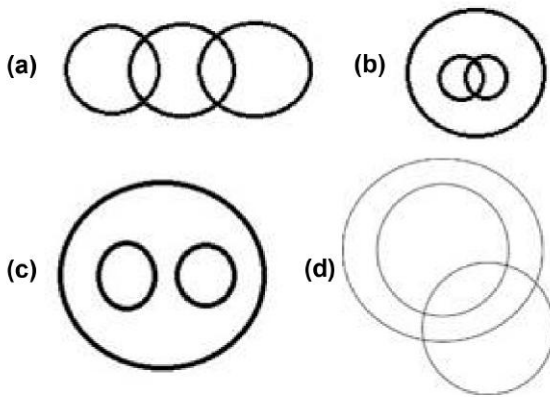
- (a) 15km, North (b) 22km, North-West
(c) 24km, East (d) 51.24km, South East

- 9). School W in a village, provides education from nursery to standard 4. In the same village, School B and school K provide education from standard 5 to 10. School F, which is in a nearby town, higher secondary education, that is, standard 11th and 12th only. The village has only three schools. Parents in the village have requested for more schools to the local panchayat. Which conclusion follows the given statements?

- (a) Schools are less in the village because parents do not want their children to study.
(b) Due to lack of teachers, village schools cannot complete with town schools.
(c) For higher secondary education, children of the village have to travel to the nearby town.
(d) Parents will send their kids to town, if school F provides primary education too.

- 10). Identify the diagram that best represents the relationship among the given classes.

Male, Minister, Female



$A + B$ means 'A is the mother of B';

$A - B$ means 'A is the brother of B';

$A \times B$ means 'A is the father of B';

$A \div B$ means 'A is the daughter of B';

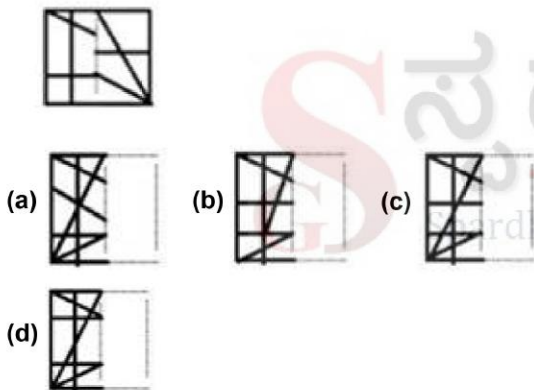
How is K related to S in the expression $L \times S \times W - D + K$?

- (a) Grandson (b) Grand Daughter (c) Son
(d) Cannot be Determined

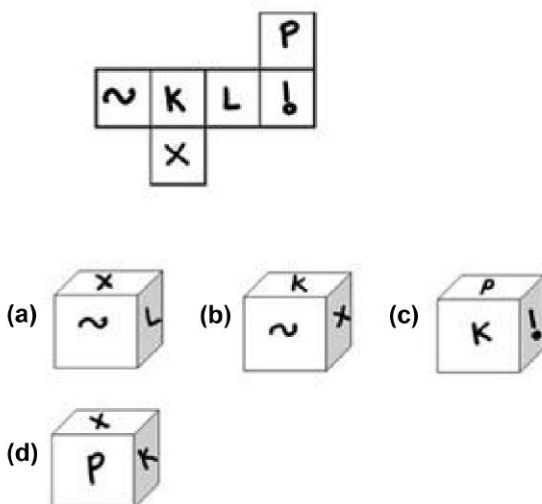
11). Pointing to a portrait Bhagyashree said, "She has only daughter Silky who is married to my father-in-law's younger son Salman. How Salman is related to the person in the portrait?

- (a) Son-in-law (b) Sibling (c) Cousin (d) Son

12). Select the option that depicts how the given transparent sheet of paper would appear if is folded at the dotted line.



13). Which of the following answer figure will be obtained after folding the question figure?



14). Read all the information and answer the question:

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

RODU : WTZI :: BANJ : ?

- (a) GFOS (b) NGTR (c) SWQA (d) VFEW

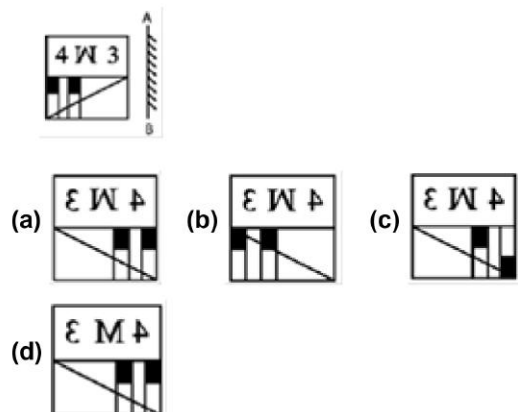
16). In a certain code language, 'ROCKS' is written as '82649', 'MENTR' is written as '01578'. What is the code for 'TROMN' in that code language?

- (a) 78205 (b) 78203 (c) 76205 (d) 70581

17). Select the number that can replace the question mark (?) in the following series.
36, 73, 147, 295, ?

- (a) 591 (b) 581 (c) 621 (d) 691

18). Select the correct mirror image of the given figure when the mirror is placed at line AB.



19). Eight boys P, Q, R, S, T, U, V and W are sitting in a Circular table. P and Q are sitting in front of each other. S is sitting second from the right of P and V is sitting second to the right of Q. T and W are sitting in front of each other. R is sitting between P and V.

How many boys are sitting between U and V, when counted from the right of U?

(a) Four (b) Two (c) Five (d) Three

20). Six friends A, B, C, D, E and F are standing in a row facing north. B is exactly in between F and D. E is standing exactly in between A and C. A is not a neighbor of D and F. C is not a neighbor of D but immediate right of F. C is standing in between which of the following?

(a) E and F (b) D and F (c) E and B
(d) A and E

21). A and B are sisters. X and Y are brothers. A's son is Y's brother. How is B related to X?

(a) Aunt (b) Mother (c) Grand-father
(d) Brother

22). One day, Ajay left home and cycled 8 km southwards, turned right and cycled 3 km and turned right and cycled 8 km and turned left and cycled 6 km. How far and in which direction is he from the starting point?

(a) 9km East (b) 9km West (c) 12 km west
(d) 9km South

23). The calendar of the year 2017 can be used again in the year?

(a) 2049 (b) 2023 (c) 2045 (d) 2028

24). What is the next term in the following alphabetical series?

ABCD, FHGI, KMLN, ?

(a) OQPR (b) PRQS (c) PQRS (d) OPQR

25). If B = 25 and BEST = 62, then STABLE = ?

(a) 100 (b) 101 (c) 102 (d) 103

26). A question and three statements labeled (I), (II) and (III) are given. You have to decide which statement(s) is/are sufficient to answer the question.

What is Surya's age?

I. Surya and his sister are the only children in Ramesh's home.

II. Surya's sister is elder to him by 5 years.

III. Surya's sister just turned 15 this year.

(a) II and III are sufficient
(b) I, II, III together are needed.
(c) Given data is insufficient.
(d) II alone is sufficient.

27). A question and two statements labeled (I) and (II) are given. You have to decide which

statement(s) is/are sufficient to answer the question.

Question:

On which day of the week will Vimal celebrate his birthday?

Statements:

I. It is in February and 21st of February is a Tuesday.

II. It is on the last day of the month.

Select the right option from the following.

(a) Both the statements together are sufficient
(b) Statements II alone is sufficient
(c) Data insufficient
(d) Statement I alone is sufficient.

28). Consider the following:

Statement:

Good voice is a natural gift but one has to keep practicing to improve and excel well in the field of music.

Conclusions:

I. Natural gifts need nurturing and care.

II. Even though one's voice is not good, one can keep practicing.

Which one of the following is correct in respect of the above statement and conclusions?

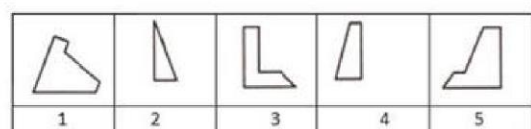
(a) Only conclusion I follows from the statement.
(b) Only conclusion II follows from the statement.
(c) Either conclusion I or conclusion II follows from the statement.
(d) Neither conclusion I nor conclusion II follows from the statement.

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

12 : 9 :: 45 : _____.

(a) 41 (b) 81 (c) 24 (d) 18

30). Observe the following randomly drawn figures and choose which of the following figures form a square?



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

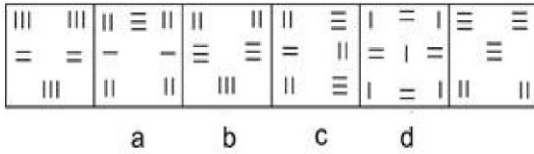
31). In a code language, honna son kolu means gold is yellow; kump son lapi means rose is red; kolu man lapi means yellow and red. What is the word for gold in that code language?

(a) Man (b) Son (c) Kolu (d) Honna

32). If 5 November 2019 was Tuesday, then what was the day of the week on 5 December 2011?

(a) Tuesday (b) Sunday (c) Monday
(d) Saturday

33). A figure series of 6 parts is given. Out of these 4 parts are labeled A, B, C and One of these 4 parts is incorrect. Find the incorrect part.



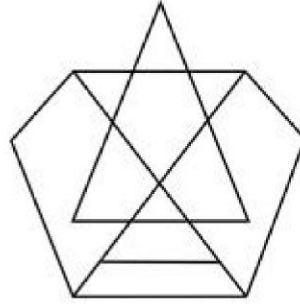
(a) A (b) B (c) D (d) C

34). Which of the numbers should be interchanged so as to make the equation correct?

$$49 \times 7 \div 14 + 25 - 27 = 0$$

(a) 27, 14 (b) 14, 49 (c) 28, 19 (d) 28, 13

35). What is the minimum number of straight lines required to draw the given figure?



(a) 10 (b) 12 (c) 9 (d) 11