

ENGLISH

Directions : A sentence has been given in narration form out of the four alternative suggested, select the one which best expresses the same sentences in narration.

1. **"How clever of you to have solved the puzzle so quickly!" said the mother?**
 - (a) The mother exclaimed admiringly that it was very clever of him to have solved the puzzle so quickly.
 - (b) The mother expressed that he was so clever to have solved the puzzle quickly.
 - (c) The mother told that he was very clever in solving the puzzle so quickly.
 - (d) The mother exclaimed with joy that he was clever enough to solve the puzzle so quickly.
2. **He said that he went for a walk every morning.**
 - (a) He said, "I went for a walk every morning.
 - (b) He said, "I go for a walk every morning.
 - (c) He said, "I will go for a walk morning.
 - (d) He said, "He went for a walk every morning".
3. **I reiterated, "I don't care about the job".**
 - (a) I reiterated I didn't care about the job.
 - (b) I said again and again I didn't care about the job.
 - (c) I reiterated that I did not care about the job.
 - (d) I repeatedly said that I cared about the job.
4. **I said to my brother, "Let us go to some hill station for a change".**
 - (a) I suggested to my brother that they should go to some hill station for a change.
 - (b) I suggested to my brother that we should go to some hill station for a change.
 - (c) I suggested to my brother that let them go to some hill station for a change.
5. **I wondered how many discoveries went unheeded.**
 - (a) I said, "How many discoveries went unheeded?"
 - (b) I said, "How many discoveries went unheeded?"
 - (c) I said, "Do discoveries go unheeded?"
 - (d) I said, "How many discoveries go unheeded?"
6. **Gopan said to me, "Can you do these sums for me?"**
 - (a) Gopan asked me if I could do those sums for him.
 - (b) Gopan asked me if I can do those sums for him.
 - (c) Gopan asked me if I can do those sums for him.
 - (d) Gopan asked if I could do these sums for him.
7. **He said to the judge, "I did not commit this crime."**
 - (a) He told the judge that he did not commit the crime.
 - (b) He told the judge that he had not committed the crime.
 - (c) He told the judge that he had not committed that crime.
 - (d) He told the judge that he had not committed this crime.
8. **Rohit said, "I will do it now or never".**
 - (a) Rohit said that he will do it now or never.
 - (b) Rohit said that he will now or never do it.
 - (c) Rohit said that he would do it then or never.
 - (d) Rohit said that he would now or never do it.
9. **My father once said to me, "If I can't trust my people, then I don't want to be doing this."**
 - (a) His father once told him that if he couldn't trust his people then he didn't want to be doing that.
 - (b) My father once told me that if he couldn't trust his people then he didn't want to be doing that.
 - (c) My father once told me that if he couldn't trust my people then he didn't want to be doing that.
 - (d) My father once told me that if he couldn't trust his people then he didn't want to be doing this.
10. **Doshi said to his wife, "Please select one of these necklaces."**
 - (a) Doshi requested his wife to please select one of these necklaces.
 - (b) Doshi said to his wife to please select one of these necklaces.
 - (c) Doshi told his wife to please select one of these necklaces.
 - (d) Doshi requested his wife to select one of those necklaces.
11. **He wrote in his report, "The rainfall has been scanty till now."**
 - (a) He reported that the rainfall has been scanty till now.
 - (b) He reported that the rainfall had been scanty till now.
 - (c) He reported that the rainfall has been scanty till then.
 - (d) He reported that the rainfall had been scanty till then.
12. **"Govind, "said the manager sternly, "I command you to tell me what the old man said."**
 - (a) The manager sternly commanded govind to tell him what the old man had said.

- (b) The manager commanded sternly to govind to tell him what the old man had to say.
 (c) The manager commanded govind to tell him what the old man said.
 (d) The manager told govind to tell him what the old man said.
13. **He says, "I am going to the market now."**
 (a) He says that he is going to the market now.
 (b) He said that he was going to the market then.
 (c) He says that he was going to the market then.
 (d) He said that he was going to the market now.
14. **She said to Rita, " Please help me with my homework."**
 (a) She requested Rita to help her in her home work.
 (b) Rita requested her to help her with her home work.
 (c) She requested Rita to help her with her home work.
 (d) She requested Rita to help her homework.
15. **He said to me, " Do not run after money and then you will see money running after you."**
 (a) He told to me that I did not run after money and then I would see money running after me.
 (b) He advised me not to run after money and then I would see money running after me.
 (c) he warned me not to run after money and then I will see money running after me.
 (d) He warned me not to run after money and then money would run after me.
16. In the following questions, out of the five alternatives, select the word opposite in meaning to the given word.
 Chaos
 (a) Bedlam (b) Mayhem
 (c) Disposition (d) Rumpus
17. In the following question, out of the five alternatives. Select the word opposite in meaning to the given word.
 Gambit
 (a) Artifice (b) Hoax
 (c) Honesty (d) Guile
18. In the following question, out of the given alternatives, select the word similar in meaning to the given word.
 Consistent
 (a) Episodic (b) Vagarious
 (c) Whimsical (d) Steadfast
19. In the following questions, out of the five alternatives. select the word similar in meaning to the given word.
 Refrain
 (a) Peddle (b) Desist
 (c) Inculcate (d) Castigate
20. In each of the following questions, a word is given followed by four options. Choose the most appropriate word which is similar in meaning with the given word.
 (a) Bestow (b) Allege
 (c) Passionate (d) Indifference

MATHS

MATHS

21. What is the unit digit $((2464)^{1793} \times (615)^{317} \times (131)^{491})$?
- (a) 0 (b) 2
 (c) 3 (d) 5
22. $217 \times 217 + 183 \times 183 = ?$
- (a) 79698 (b) 80578
 (c) 80698 (d) 81268
23. Find the smallest prime number of three digits:
- (a) 103 (b) 107
 (c) 109 (d) None of these
24. When a number is divided by 893, the remainder is 193. Find out the remainder when this number is divided by 47.
- (a) 3 (b) 5
 (c) 25 (d) 33
25. In a division question, if 4 times of divisor is added in the dividend, then the new remainder becomes.....than the given remainder.
- (a) 4 less (b) No change
21. $(2464)^{1793} \times (615)^{317} \times (131)^{491}$ के इकाई अंक कितना है—
- (a) 0 (b) 2
 (c) 3 (d) 5
22. $217 \times 217 + 183 \times 183 = ?$
- (a) 79698 (b) 80578
 (c) 80698 (d) 81268
23. तीन अंकों की सबसे छोटी अभाज्य संख्या क्या है—
- (a) 103 (b) 107
 (c) 109 (d) None of these
24. किसी संख्या को 893 से भाग देने पर शेषफल 193 है, इस संख्या को 47 से भाग देने पर शेषफल क्या होगा—
- (a) 3 (b) 5
 (c) 25 (d) 33
25. भाग के एक प्रश्न में यदि भाज्य में भाजक का 4 गुना जोड़ दिया जाए तो नया शेष मूल शेष की तुलना में—
- (a) 4 less (b) No change
 (c) 4 greater (d) four times

- (c) 4 greater (d) four times
26. If $A : B = 2 : 3$, $B : C = 5 : 6$ and $C : D = 6 : 7$, then $A : B : C : D$ will be:
 (a) 55 : 60 : 70 : 40 (b) 80 : 50 : 65 : 70
 (c) 10 : 15 : 18 : 21 (d) 10 : 30 : 55 : 40
27. If $\frac{a}{b} = \frac{2}{3}$ and $\frac{b}{c} = \frac{4}{5}$, then $\frac{a+b}{b+c}$ is equal to:
 (a) $\frac{20}{27}$ (b) $\frac{27}{20}$
 (c) $\frac{6}{8}$ (d) $\frac{8}{6}$
28. A person left Rs. 8,600 for his five sons, 4 daughter and 2 nephews. If each daughter gets 4 times the share of his nephews and each son gets 5 times the share of his nephew, then the share of each daughter is:
 (a) Rs. 100 (b) Rs. 600
 (c) Rs. 800 (d) Rs. 1000
29. Price of 15 chairs and 21 tables is equal to the price of 18 chairs and 12 tables. Find the ratio of price of one chair and one table?
 (a) 5 : 4 (b) 4 : 5
 (c) 1 : 3 (d) 3 : 1
30. A bag contains the coins of Rs. 1, 50 paise and 10 Paise. The ratio of the number of Rs. 1 and 50 Paise coins is 2 : 5. While the ratio of the number of 50 paise and 10 paise coins is 4 : 9. If there are Rs. 1,125 in all, how many Rs. 1 coins are there?
 (a) 400 (b) 500
 (c) 600 (d) 200
26. यदि $A : B = 2 : 3$, $B : C = 5 : 6$ तथा $C : D = 6 : 7$, तो $A : B : C : D$ का क्या मान है—
 (a) 55 : 60 : 70 : 40 (b) 80 : 50 : 65 : 70
 (c) 10 : 15 : 18 : 21 (d) 10 : 30 : 55 : 40
27. यदि $\frac{a}{b} = \frac{2}{3}$ और $\frac{b}{c} = \frac{4}{5}$ तो $\frac{a+b}{b+c}$ किसके बराबर होगा—
 (a) $\frac{20}{27}$ (b) $\frac{27}{20}$
 (c) $\frac{6}{8}$ (d) $\frac{8}{6}$
28. एक व्यक्ति ने रु. 8,600 अपने 5 बेटे, 4 बेटियों तथा 2 भतीजों के लिए छोड़े। यदि प्रत्येक बेटे को भतीजे का चार गुना तथा प्रत्येक बेटे को भतीजे का पांच गुना भाग मिले तो प्रत्येक बेटे का भाग क्या होगा—
 (a) Rs. 100 (b) Rs. 600
 (c) Rs. 800 (d) Rs. 1000
29. 15 कुर्सियों तथा 21 मेजों का मूल्य 18 कुर्सियों और 12 मेजों के मूल्य के बराबर है। एक कुर्सी और एक मेज के मूल्यों में क्या अनुपात हैं—
 (a) 5 : 4 (b) 4 : 5
 (c) 1 : 3 (d) 3 : 1
30. एक थैली में रु. 1, 50 पैसे तथा 10 पैसे के सिक्के हैं, रु. 1 तथा 50 पैसे के सिक्के 2 : 5 के अनुपात में हैं, जबकि 50 पैसे तथा 10 पैसे के सिक्के 4 : 9 के अनुपात में हैं, यदि थैली में कुल धन रु. 1,125 हो, तो रु. 1 के सिक्कों की संख्या ज्ञात कीजिए—
 (a) 400 (b) 500
 (c) 600 (d) 200

REASONING

31. Father of A is Son-in-law of B. C is the sister of A and daughter of P. How is P related to B?
 (a) Daughter (b) Daughter-in-law
 (c) Son-in-law (d) Can't be determine
32. A, B, C, D and E are standing in a line facing North. E is standing 40 metres left of B. A is standing 20 metres left of C. D is standing 20 metres right to E and 50 metres right of C. What is the distance between A and D?
 (a) 50 M (b) 60 M
 (c) 70 M (d) 80 M
33. In a row of boys facing towards North. ganesh is 7th to the left of Akshay. Vijay who is 20th from left and is 7th to the right of Akshya. If Kamlesh who is 3rd to the right of Ganesh is 20th from the right end, then how many boys are there in the row?
 (a) Can't be determined (b) 30
 (c) 28 (d) 26
31. A का पिता, B का दामाद है। C, जो A की बहन है P की पुत्री है। P का B से क्या संबंध है—
 (a) बेटे (पुत्री) (b) बहू
 (c) दामाद (d) निर्धारित नहीं किया जा सकता
32. एक पंक्ति में A, B, C, D और E उत्तर की ओर मुँह करके खड़े हैं। E, B के 40 मी. बाएँ खड़ा है। A, C के 20 मी. बाएँ खड़ा है। D, E के 20 मी. दाएँ और C के 50 मी. दाएँ खड़ा है। A और D के बीच कितनी दूरी है—
 (a) 50 M (b) 60 M
 (c) 70 M (d) 80 M
33. उत्तर की ओर मुँह किए हुए लड़कों की एक पंक्ति में गणेश अक्षय के बाएँ को 7वाँ है। विजय, जो पंक्ति के बाएँ छोर से 20 वाँ है, अक्षय के दाएँ को 7 वाँ है। यदि कमलेश, जो गणेश के दाएँ को तीसरा है, पंक्ति के दाएँ छोर से 20 वाँ है, तो पंक्ति में कितने लड़के हैं—
 (a) निर्धारित नहीं किया जा सकता
 (b) 30

REASONING

34. In a certain code EXPERT is written as \$Z%\$Q5 and PETROL as %\$5Q#9. How is EXPLORE written in that code?

- (a) \$Z%9Q#\$ (b) \$Z%9#Q\$
(c) \$Z%9\$Q (d) SZ%9\$#Q

35. Bees : Hum :: Owls : ?

- (a) Roar (b) Talk
(c) Hiss (d) Hoot

Direction: In the following question four words are alike in same manner and make a group. Choose the one it word which does not fit in the given group.

36. (a) Ranthambor (b) Sunderban
(c) Kaziranga (d) Gangtok

Complete the following series:

37. 4, 6, ?, 30, 90, 315

- (a) 9 (b) 12
(c) 15 (d) 8

38. If '-' means ' \div ', '+' means ' \times ', ' \div ' means '-', ' \times ' means '+', then which of the following will be the correct:

- (a) $6 \div 20 \times 12 + 7 - 1 = 70$
(b) $6 + 20 - 12 \div 7 \times 1 = 62$
(c) $6 - 20 \div 12 \times 7 + 1 = 57$
(d) $6 + 20 - 12 \div 7 - 1 = 38$

39. Study the following information carefully and answer the given questions:

K, L, M, P, Q, R S and T are sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. The ones who sit at the four corners face outside while those who sit in the middle of the sides face the centre of the table.

P sits third to the right of S, S faces the centre. Q sits third to the left of M, M does not sit in the middle of the sides. Only one person sit between Q and R. R is not an immediate neighbour of M. T faces the centre. K is not an immediate neighbour of R.

What is position of M with respect to L?

- (a) Third to the right
(b) M and L sit diagonally opposite to each
(c) Second to the right
(d) Second to the left

40. The angle between the two hands of a clock is 70° , when the hour hand is between 7 and 8.

- (a) 7 hrs $50\frac{10}{11}$ min. (b) 7 hrs $25\frac{5}{11}$ min.
(c) 7 hrs $42\frac{8}{11}$ min. (d) Both a and b

(c) 28 (d) 26

34. किसी सांकेतिक भाषा में EXPERT को \$Z%\$Q5 तथा PETROL को %\$5Q#9 लिखा जाता है। इस सांकेतिक भाषा में EXPLORE को निम्न में कैसे लिखा जाएगा—

- (a) \$Z%9Q#\$ (b) \$Z%9#Q\$
(c) \$Z%9\$Q (d) SZ%9\$#Q

Direction: In the following question four words are alike in same manner and make a group. Choose the one it word which does not fit in the given group.

35. मधुमक्खियाँ : भिनभिनाना :: उल्लू : ?
(a) गरजना (b) बात करना
(c) सिसकाराना (d) घुघुआना

Direction: In the following question four words are alike in same manner and make a group. Choose the one it word which does not fit in the given group.

36. (a) रणथम्भौर (b) सुन्दरवन
(c) काजीरंगा (d) गंगटोक

Complete the following series:

37. 4, 6, ?, 30, 90, 315

- (a) 9 (b) 12
(c) 15 (d) 8

38. यदि '-' का अर्थ भाग देना हो, '+' का अर्थ गुणा करना हो, ' \div ' का अर्थ घटाना हो और ' \times ' का अर्थ जोड़ना हो, तो नीचे दिए हुए समीकरणों में कौन-सा सही है—

- (a) $6 \div 20 \times 12 + 7 - 1 = 70$
(b) $6 + 20 - 12 \div 7 \times 1 = 62$
(c) $6 - 20 \div 12 \times 7 + 1 = 57$
(d) $6 + 20 - 12 \div 7 - 1 = 38$

39. दिए गए प्रश्नों का उत्तर देने के लिए निम्नलिखित जानकारी को पढ़िए:

K, L, M, P, Q, R, S और T एक वर्गाकार मेज के गिर्द इस प्रकार बैठे हैं कि उनमें से चार वर्ग के चारो कोनो पर बैठे है जबकि अन्य चार चारो वर्ग के चारों कोनों पर बैठे है। जबकि अन्य चार चारों भुजाओं में प्रत्येक के बीच में बैठे है जो कोनो पर बैठे है। उनका मुंह बाहर क ओर है और जो भुजाओं के बीच बैठे है। उनका मुंह मेज के केन्द्र की ओर है।

P, S के दाएं तो तीसरे स्थान पर बैठा है। S का मुंह केन्द्र की ओर है। Q, M के बाएं को तीसरे स्थान पर बैठा है। M, भुजाओं के मध्य में नहीं बैठा है। Q व R के बीच में केवल एक व्यक्ति बैठा है। R, M के बगल में नहीं बैठा है। T का मुंह केन्द्र की ओर है। K, R के बगल में नहीं बैठा है।

L के संबंध में M का स्थान कौन-सा है—

- (a) दाएं को तीसरा
(b) M व L एक-दूसरे के सामने तिरछे बैठे है
(c) दाएं को दूसरा
(d) बाएं को दूसरा

40. घड़ी की दोनो सुइयों के बीच 70° का कोण है जब घण्टे वाली सुई 7 और 8 के बीच में है। घड़ी क्या समय दिखा रही है—

- (a) 7 hrs $50\frac{10}{11}$ min. (b) 7 hrs $25\frac{5}{11}$ min.

GK

41. The constitution (93rd Amendment) Act deals with:
 (a) local self-government
 (b) Extension of reservation in
 (c) basic structure of the Constitution of India
 (d) appointment of judges in the Supreme Court of India
42. Joint Parliamentary Sessions in India are chaired by the:
 (a) President of India
 (b) Vice-President of India, who is the Chairman of the Rajya Sabha
 (c) Speaker of the Lok Sabha
 (d) Prime Minister of India
43. The two provisions of the Constitution of India that most clearly express the power of judicial review are:
 (a) Article- 21 and Article - 446
 (b) Article- 32 and Article - 226
 (c) Article- 44 and Article - 152
 (d) Article- 17 and Article - 143
44. Who among the following was not a member of the Drafting Committee of the Constitution of India:
 (a) BR Ambedkar (b) KM Munshi
 (c) Krishnaswamy Iyer (d) MK Gandhi
45. Provision of Fundamental Rights took from which country:
 (a) America (b) Canada
 (c) Australia (d) Britain
46. The "Basic Structure Doctrine" was enunciated by the Supreme Court during the:
 (a) Golak Nath case (b) Maneka Gandhi Case
 (c) Keshavananda Bharati case
 (d) SR Bommai case
47. Which river originates from the Western Ghats:
 (a) Damodar (b) Mahanadi
 (c) Narmada (d) Tapi
48. Almatti Dam is on which river:
 (a) Godavari (b) Kaveri
 (c) Krishna (d) Mahanadi
49. State through which Line of Control (23 $\frac{1}{2}$ °N) does not pass:
 (a) Gujarat (b) Chhatisgarh
 (c) Tripura (d) Meghalaya
50. "Retreating Monsoon" causes rainfall for which state:
 (a) Kerala (b) Tamil Nadu
 (c) Andhra Pradesh (d) West - Bengal

(c) 7 hrs 42 $\frac{8}{11}$ min. (d) Both a and b

GK

41. संविधान (93 वाँ संशोधन) अधिनियम किससे सम्बन्धित है—
 (a) स्थानीय स्व-शासन
 (b) शैक्षणिक संस्थाओं में आरक्षण का विस्तार
 (c) भारत के संविधान का आधारभूत स्वरूप
 (d) भारत के उच्चतम न्यायालय में न्यायाधीशों की नियुक्ति
42. भारत में संयुक्त संसदीय सत्रों की अध्यक्षता कौन करता है—
 (a) भारत का राष्ट्रपति
 (b) भारत का उप-राष्ट्रपति, जो राज्यसभा का सभापति है
 (c) लोकसभा का अध्यक्ष
 (d) भारत का प्रधानमंत्री
43. भारत के संविधान के दो उपबन्ध, जो सर्वाधिक स्पष्ट रूप से न्यायिक पुनर्विलोकन की शक्ति को व्यक्त करते हैं, कौन-से हैं—
 (a) अनुच्छेद-21 तथा अनुच्छेद-446
 (b) अनुच्छेद-32 तथा अनुच्छेद-226
 (c) अनुच्छेद-44 तथा अनुच्छेद-152
 (d) अनुच्छेद-17 तथा अनुच्छेद-143
44. इनमें से कौन भारत में संविधान की प्रारूपण समिति का सदस्य नहीं था—
 (a) बी.आर.अम्बेडकर (b) के.एम.मुंशी
 (c) कृष्णास्वामी अय्यर (d) एम.के.गाँधी
45. मौलिक अधिकारों का उल्लेख संविधान में किस देश से लिया गया है—
 (a) अमेरिका (b) कनाडा
 (c) ऑस्ट्रेलिया (d) ब्रिटेन
46. 'आधारभूत स्वरूप सिद्धान्त उच्चतम न्यायालय द्वारा किस मामले के दौरान निरूपित किया गया—
 (a) गोलकनाथ मामला (b) मेनका गाँधी मामला
 (c) केशवानन्द भारती मामला
 (d) एस.आर.बोम्मईमामला
47. अमरकण्टक से कौनसी नदी का उद्गम होता है—
 (a) दामोदर (b) महानदी
 (c) नर्मदा (d) ताप्ती
48. अल्मट्टी बांध किस नदी पर है—
 (a) गोदावरी (b) कावेरी
 (c) कृष्णा (d) महानदी
49. कर्क रेखा भारत के किस राज्य से होकर नहीं गुजरती है—
 (a) गुजरात (b) छत्तीसगढ़
 (c) त्रिपुरा (d) मेघालय
50. लौटते हुए मानसून से भारत के किस राज्य में वर्षा होती है—
 (a) केरल (b) तमिलनाडु
 (c) आन्ध्रप्रदेश (d) पश्चिम बंगाल