General Awareness

1. 3, 4, 7, 11, 18, 29,?
(1) 31
(2) 39
(3) 43
(4) 47

2. AGMSY, CIOUA, EKQWC, ? , IOUAG, KQWCI
(1) GMSYE
(2) FMSYE
(3) GNSYD
(4) FMYES

3. 975, 864, 753, 642,?
(1) 431
(2) 314
(3) 531
(4) 532

4. 8, 24, 12, ?, 18, 54
(1) 28
(2) 36
(3) 46
(4) 38

5. Ashok's mother was 3 times as old Ashok 5 years ago. After 5 years she will be twice as old as Ashok. How old is Ashok today?
(1) 10 years
(2) 15 years
(3) 20 years
(4) 25 years

6. M is the son of P. Q is the granddaughter of 0 who is the husband of P. How is M related to O?
(1) Son
(2) Daughter
(3) Mother
(4) Father

7. In a row of boys, Srinath is 7th from the left and Venkat is 12th from the right. If they interchange their positions, Srinath becomes 22nd from the left. How many boys are there in the row?
(1) 19
(2) 31
(3) 33
(4) 34

8. From the given alternative words, select the word which cannot be formed using the letters of the given word: Given: IMPASSIONABLE
(1) IMPASSABLE
(2) IMPOSSIBLE
(3) IMPASSIVE
(4) IMPASSION

9. Only one meaningful word can be formed by rearranging the letter of the given jumbled word. Find out that word.
(1) METAMORPHIC
(2) PHILANTHROPIST
(3) HIPPOCAMPUS
(4) HIPPOPOTAMUS

10. Which number is wrong in the given series?

1, 9, 25, 50, 81

(1) 1

(2) 25

(3) 50

(4) 81

11. Petr walked 8 kms. west and turned right and walked 3 kms. The again he turned right and walked 12 kms. How far is he from the starting point?

(1) 7

(2) 8

(3) 4

(4) 8

12. From the given answer figures, select the one in which the question figure is hidden/embedded.

Question Figure:

Answer Figure:

13. Fish : Scales : : Bear : ?

(1) Feathers

(2) Leaves

(3) Fur

(4) Skin

14. Writer : Pen : : ?

(1) Needle

(2) Artist : : Tailor Brush

(3) Painter

(4) Teacher : Canvas : Class

15. NUMERAL : UEALRMN : : ALGEBRA : ?

(1)LRBAGEA

(2) BARLAGE

(3)LERAGBA

(4) LERABGA

16. BDAC : FHEG : : NPMO : ?

(1) RQTS

(2) NTRC

(3) TRQS

(4) RTQS

17. FGID : OPQR : : BCDE : ?

(1) KLMJ

(2) KLMN

(3) IUVW

(4) STUW

In each of the following questions, find the odd number/letters/word from the given alternatives

18.

(1) Ladder

(2) Staircase

(3) Bridge

(4) Escalator

19.

(1) Talking

(2) Walking

(3) Sleeping

(4) Running

20.

(1) DWHS

(2) BYDW

(3) CWFS

(4) EVJQ

(1) DHLP

(2) TXBF

(3) JNRV

(4) YBEH

21.

(1) 1

(2) 65

(3) 8

(4) 64

In each of the following questions a series is given with one/two terms missing. Choose the correct alternative from the given ones that will complete the series.

22. MNOABCPQRDEFST ??

(1) GK

(2) UV

(3) GH

(4) UG

23.

5 9 ? = 84

8 6 4 = 56

7 3 7 = 70

(1) 4

(2) 7

(3) 5

(4) 6

24. 9, 8, 10, 16, 11, ?, 12, 64

(1) 28

(2) 36

(3) 25

(4) 32

25. 34, 18, 10, ?

(1) 8

(2) 5

(3) 7

(4) 6

Numerical Aptitude:

26. in a class, except 18 all are above 50 years.

15 are below 50 years of age. How many people are there

(a) 30

(b) 33

(c) 36

(d) none of these.

27. If a boat is moving in upstream with velocity of 14 km/hr and goes downstream with a velocity of 40 km/hr, then what is the speed of the stream ?

(a) 13 km/hr
(b) 26 km/hr
(c) 34 km/hr
(d) none of these

28. Find the value of (0.75 * 0.75 * 0.75 - 0.001) / (0.75 * 0.75 - 0.075 + 0.01)

(a) 0.845
(b) 1.908
(c) 2.312
(d) 0.001

29. A can have a piece of work done in 8 days, B can work three times faster than the A, C can work five times faster than A. How many days will they take to do the work together ?

(a) 3 days
(b) 8/9 days
(c) 4 days
(d) can't say

30. A car travels a certain distance taking 7 hrs in forward journey, during the return journey increased speed 12km/hr takes the times 5 hrs.What is the distance travelled

(a) 210 kms
(b) 30 kms
(c) 20 kms
(c) none of these

31. Instead of multiplying a number by 7, the number is divided by 7. What is the percentage of error obtained ?

32. Find (7x + 4y) / (x-2y) if x/2y = 3/2 ?

(a) 6
(b) 8
(c) 7
(d) data insufficient

33. A man buys 12 lts of liquid which contains 20% of the liquid and the rest is water. He then mixes it with 10 lts of another mixture with 30% of liquid.What is the % of water in the new mixture?

34. If a man buys 1 lt of milk for Rs.12 and mixes it with 20% water and sells it for Rs.15, then what is the percentage of gain?

35. Pipe A can fill a tank in 30 mins and Pipe B can fill it in 28 mins.If 3/4th of the tank is filled by Pipe B alone and both are opened, how much time is required by both the pipes to fill the tank completely ?

36. If on an item a company gives 25% discount, they earn 25% profit. If they now give 10% discount then what is the profit percentage.

(a) 40%
(b) 55%
(c) 35%
(d) 30%

37. A certain number of men can finish a piece of work in 10 days. If however there were 10 men less it will take 10 days more for the work to be finished. How many men were there originally?

(a) 110 men
(b) 130 men
(c) 100 men
(d) none of these

38. In simple interest what sum amounts of Rs.1120/- in 4 years and Rs.1200/- in 5 years ?

(a) Rs. 500
(b) Rs. 600
(c) Rs. 800
(d) Rs. 900

39. If a sum of money compound annually amounts of thrice itself in 3 years. In how many years will it become 9 times itself.

(a) 6
(b) 8
(c) 10
(d) 12

40. Two trains move in the same direction at 50 kmph and 32 kmph respectively. A man in the slower train
observes the 15 seconds elapse before the faster train completely passes by him.
What is the length of faster train ?

(a) 100m
(b) 75m
(c) 120m
(d) 50m

41. How many mashes are there in 1 squrare meter of wire gauge if each mesh
is 8mm long and 5mm wide ?

(a) 2500

(b) 25000
(c) 250
(d) 250000

42. x% of y is y% of ?
(a) x/y
(b) 2y
(c) x
(d) can't be determined

43. The price of sugar increases by 20%, by what % should a housewife reduce the consumption of sugar so that expenditure on sugar can be same as before ?
(a) 15%
(b) 16.66%
(c) 12%
(d) 9%

44. A man spends half of his salary on household expenses, 1/4th for rent, 1/5th for travel expenses, the man deposits the rest in a bank. If his monthly deposits in the bank amount 50, what is his monthly salary ?
(a) Rs.500
(b) Rs.1500
(c) Rs.1000
(d) Rs. 900

45. The population of a city increases @ 4% p.a. There is an additional annual increase of 4% of the population due to the influx of job seekers, find the % increase in population after 2 years ?

46. The ratio of the number of boys and girls in a school is 3:2 Out of these 10% the boys and 25% of girls are scholarship holders. % of students who are not scholarship holders.?

47. 15 men take 21 days of 8 hrs. each to do a piece of work. How many days of 6 hrs. each would it take for 21 women if 3 women do as much work as 2 men?
(a) 30
(b) 20
(c) 19
(d) 29

48. A cylinder is 6 cms in diameter and 6 cms in height. If spheres of the same size are made from the material obtained, what is the diameter of each sphere?
(a) 5 cms
(b) 2 cms
(c) 3 cms
(d) 4 cms

49. A rectangular plank (2)1/2 meters wide can be placed so that it is on either side of the diagonal of a square shown below.(Figure is not available)What is the area of the plank?

50. The difference b/w the compound interest payble half yearly and the simple interest on a certain sum lent out at 10% p.a for 1 year is Rs 25. What is the sum?
(a) Rs. 15000
(b) Rs. 12000
(c) Rs. 10000
(d) none of these

Genera Awareness and General English
51. Which of the following State governments launched LokpriyaGopinathBordoloi Concrete Road Nirman Scheme on December 5, 2014?
1) Assam
2) Gujarat
3) Madhya Pradesh
4) Bihar
5) Jharkhand
Ans) Assam

52. Ashton Carter was nominated by President Barack Obama on December 5, 2014 to replace Chuck Hagel as the United States Secretary of?
1) State
2) Defense
3) Treasury
4) Agriculture
5) Commerce
Ans) Defense

53. Who was named 'Asian of the Year' by The Straits Times, Singapore's leading daily on December 5, 2014?
1) Xi Jinping
2) Shinzo Abe
3) NarendraModi
4) TheinSein
5) Li Keqiang
Ans) NarendraModi

54. Who took charge as the Central Bureau of Investigation (CBI) Director on December 3, 2014?
1) Amar Pratap Singh
2) Ratan Kumar Sinha
3) Ashok Tiwari
4) Anil Kumar Sinha
5) R.S. Bhatti
Ans) Anil Kumar Sinha

55. Jamil Mahuad was sentenced to 12 years in prison for misappropriating public funds. He is the former President of?
1) Libya
2) Ecuador
3) Uganda

4) Kenya
5) Mexico
Ans) Ecuador

56. What does CTS stand for?
1) Cheque Termination System
2) Cheque Truncation System
3) Cheque Transaction System
4) Cheque Transaction Scheme
5) None of these
Ans) Cheque Truncation System

57. Who took charge as the new United States interim Ambassador to India on June 6, 2014?
1) Nancy Powell
2) Penny Pritzker
3) Kathleen Stephens
4) Nisha Desai Biswal
5) Susan Rice
Ans) Kathleen Stephens

58. Who was honored with 'Champions of Change' by the White House for her exemplary leadership in her community?
1) Pratishtha Khanna
2) Anita Goel
3) Sangeeta Bhatia
4) Usha Haley
5) None of these
Ans)Pratishtha Khanna

59. Identify the mismatched pair?
1) Solicitor General - Ranjit Kumar
2) National Security Adviser - AjitDoval
3) Comptroller and Auditor General - Shashikant Sharma
4) Principal Secretary to the PM - Nripender Mishra
5) Finance Secretary - ArvindMayaram
Ans) Finance Secretary - ArvindMayaram

60. The ninth G20 Summit was held recently in which of the following countries?
1) South Korea
2) Russia
3) UK
4) China
5) None of these
Ans) None of these

61. Who among the following was recently appointed the President of Chile?
1) DilmaRousseff
2) Christina Fernandez
3) Michelle Bachelet
4) Evo Morales
5) None of these
Ans) Michelle Bachelet

62. What is the maximum number of withdrawals allowed per month in Basic Savings Bank Deposit Accounts (BSBDA)?
1) 2
2) 3
3) 4
4) 5
5) No restrictions
Ans) 4

63. SaansadAdarsh Gram Yojana was launched on the birth anniversary of which of the following leaders?
1) SardarVallabhai Patel
2) LalBahadurShastri
3) Mahatma Gandhi
4) Jayaprakash Narayan
5) DeendayalUpadhyaya
Ans) Jayaprakash Narayan

64. Who won the Samsung Most Valuable Player at the 17th Asian Games?
1) YogeshwarDutt
2) JituRai
3) SaniaMirza
4) Sardar Singh
5) Mary Kom
Ans) Mary Kom

65. Who won the 2014 Baileys Women's Prize for Fiction?
1) JhumpaLahiri
2) Eimear McBride
3) Anita Desai
4) Eleanor Catton
5) Kiran Desai
Ans) Eimear McBride