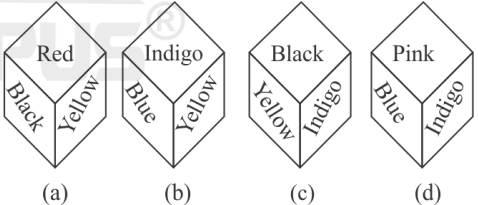
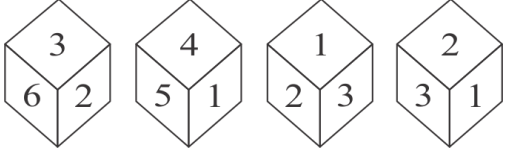


## PART – I (MENTAL ABILITY)

- If A=1, PAT=37, then TAP=?  
a) 73                                      b) 37  
c) 36                                      d) 38
  - In a code A = 26, ... Z = 1 and DENT = 65. Find the Code for LOTUS  
a) 87                                      b) 68  
c) 57                                      d) 48
  - In a code if J = 17 and DOG = 47, then MICE can be coded as  
a) 30                                      b) 45  
c) 78                                      d) 65
  - If RATE is written as SBUF, then FIRE can be written as  
a) HJSF                                  b) GJSF  
c) GJFS                                  d) JGSF
  - If FATHER is coded as HCVJGT, then how can 'SHIP' be coded as  
a) TIJQ                                  b) UJKR  
c) THKR                                  d) UKJR
- DIRECTIONS (6-10):** In the following question, choose the MISSING term out of the given alternatives.
- (?), PSVYB, EHKNQ, TWZCF, I LORU  
a) BEHKN                              b) ADGJM  
c) SVYBE                              d) ZCFIL
  - Series : AB/C , ZY/X , DE/F , WV/U, GH/I, ?  
a) SR/Q                                  b) TS/R  
c) ST/R                                  d) RS/Q
  - J2Z, K4X, L7V, ?, N16R, O22P,  
a) L12T                                  b) L11S  
c) L11T                                  d) M11T
  - a-baa-baa- ba  
a) aab                                      b) bab  
c) bba                                      d) bbb
  - $a - cd - cb - ab - d$ .  
a) abcd                                  b) cdba  
c) dbca                                  d) bdac
- Who is the grandmother of D?  
a) A    b) C  
c) F    d) H
  - Who is the son of F?  
a) B    b) C  
c) D    d) E
  - C is A's father's nephew. D is A's cousin but not the brother of C. How is D related to C?  
a) Father                                  b) Sister  
c) Mother                                  d) Aunt
  - Three of the following four are alike in a certain way and so form a group. Which is the one that does not belong to that group?  
a) Clutch                                  b) Wheel  
c) Break                                  d) Car
  - Three of the following four are alike in a certain way and so form a group. Which is the one that does not belong to that group?  
a) 125                                      b) 256  
c) 529                                      d) 576
  - Three of the following four are alike in a certain way and so form a group. Which is the one that does not belong to that group?  
a) RPN                                      b) WSU  
c) HDF                                      d) QMO
  - Four different positions of a dice have been shown in the following figure. What will be the colour of the surface opposite to red?  

  
a) Indigo                                  b) Blue  
c) Pink                                      d) Either blue or pink
- Four positions of a dice are given below. Identify the number at the bottom when top's number is 6:  


**Direction (Q. 11-12):-** Read the following information and answer the questions given below it:

- A is the father of C. But C is not his son
- E is the daughter of C, F is the spouse of A.
- B is the brother of C. D is the son of B.
- G is the spouse of B. H is the father of G.

- a) 5                                      b) 1
- c) 3                                      d) 4

19. Rohit drives his car from Bangalore towards Mysore. At a distance of 80 km, he turns right and travels for 40 km. Finally, he turns again towards right and travels for 50 km and stops there. How far is Rohit from Bangalore?

- a) 50 km                                      b) 40 km
- c) 20 km                                      d) 30 km

20. You are going straight, first east then west, then turn to the right, then right again, then left. In which direction would you be going now?

- a) east                                      b) west
- c) south                                      d) north

**Directions(21-23):** In each of the questions below are given two statements followed by three conclusions numbered I, II, and III. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

21. **Statements:** No room is tiger. All tigers are goats  
**Conclusion:**

- I. Some goats are rooms.
- II. All goats are rooms.
- III. Some goats are tigers.
- a) None follows
- b) Only either II or III
- c) Only either I or III follows
- d) Only III follow

22. **Statements:** Some cars are roads. Some roads are buses.

- Conclusion:**
- I. Some roads are cars.
  - II. Some buses are cars.
  - III. Some buses are roads.

- a) All follow
- b) Only I and II follow
- c) Only II and III follow
- d) Only I and III follow

23. **Statements:** Some men are lions. All foxes are lions.

- Conclusion:**
- I. Some foxes are men.
  - II. Some lions are men.
  - III. All lions are foxes.

- a) All follow
- b) Only I and II follow
- c) Only II follows
- d) Only III follow

24. If P = 6, J = 4, L = 8, M = 24

then  $M \times J \div L + J = ?$

- a) 8                                      b) 36
- c) 16                                      d) 0

25. If '÷' means '×', '×' means '÷', '+' means '-' and '-' means '+' then

- a)  $8\frac{2}{3}$                                       b) 58
- c) 32                                      d) 26

**Direction(26-27) Find the similar relation**

26. Mirage : Desert :: ?

- a) Sky : Illusion                                      b) Rainbow : Sky
- c) Rain : Rainbow                                      d) Image : Mirror

27. Timid : Ass :: Cunning : ?

- a) Ant                                      b) Fox
- c) Rabbit                                      d) Horse

28. Select the word which can't be formed using the letters of the given word:

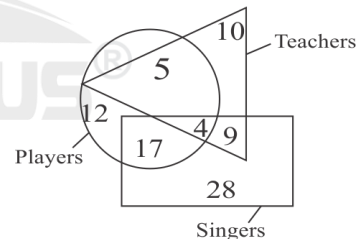
**PERSUMPTION**

- a) PUMP                                      b) RUIN
- c) TIER                                      d) POMPOUS

29. Arrange the following words as per order in the dictionary.

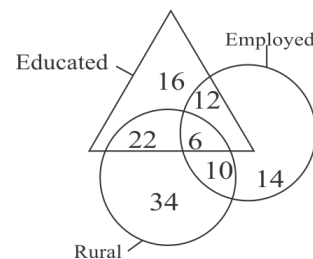
- 1. Necrology                                      2. Necromancy
- 3. Necropolis                                      4. Necrophilia
- a) 1, 2, 4, 3                                      b) 2, 1, 3, 4
- c) 2, 1, 4, 3                                      d) 1, 2, 3, 4

30. How many players are neither teachers nor singers?



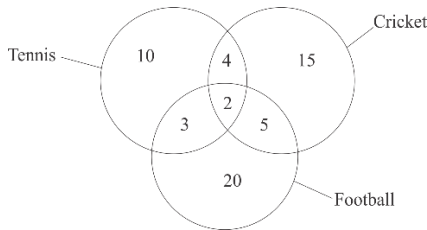
- a) 17                                      b) 12
- c) 4                                      d) 5

31. How many rural people are educated?



- a) 28                                      b) 56
- c) 16                                      d) 44

32. How many players are playing cricket and football but not tennis?



- a) 5                                      b) 2
- c) 3                                      d) 7

33. If the 3<sup>rd</sup> day of a month is Tuesday. Which of the following would be the 4<sup>th</sup> day before the 27<sup>th</sup> day of that month?

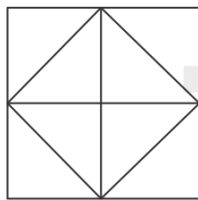
- a) Tuesday                              b) Monday
- c) Wednesday                              d) Sunday

34. The angle made by the minute hand of a clock while moving from 4:45 p.m. to 6:15 p.m. is

- a) 540°                                      b) 360°
- c) 470°                                      d) 220°

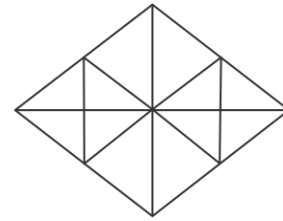
Direction(35-36) Find the number of triangles in the given figure

35.



- a) 8    b) 10
- c) 12    d) 14

36.



- a) 16    b) 22
- c) 28    d) 32

37. In a class of 48 students Anuj is 19<sup>th</sup> from the top and Jeevan is 12<sup>th</sup> from the bottom. How many students are there between Jeevan and Anuj?

- a) 17    b) 16
- c) 18    d) none of these

Directions(38-40): Study the following arrangement carefully and answer the questions given below:

4 B % 1 W R 2 5 & ? \$ D 3 6 # 9 Q L ★ A M © F B £ T H 8 K X @ 7

38. How many such letters are there in the above arrangement, each of which is immediately preceded by a number and immediately followed by a symbol?

- a) None                                      b) 1
- c) 2    d) 3

39. Which of the following is the 7<sup>th</sup> to the left of the 15<sup>th</sup> from the left end of the above arrangement?

- a) £    b) ?
- c) 5    d) R

40. What should come next in the following series based on the above arrangement?

7KH KTB TFMFAL ?

- a) AQ#    b) ★96
- c) L#D    d) Q6?

**PART – II (GENERAL KNOWLEDGE)**

41. A book "Sridevi: The Eternal Screen Goddess" is written by---

- a) Styarth Nayak                              b) Urjit Patel
- c) Chetan Bhagat                              d) Dalai Lama

42. "Azadi: Freedom, Fascism, Fiction Authored"----

- a) Arundhati Roy                              b) Urjit Patel
- c) Chetan Bhagat                              d) Dalai Lama

43. The Indian military exercises can be segregated into -----categories:

- a) Domestic exercise                              b) Bilateral Exercise
- c) Multilateral exercise                              d) All of these

44. Which is not correct?

	Bilateral Exercise	Countries
A	Shakti Exercise	India & France

B	Dharma Guardian	India & Japan
C	Surya Kiran	India & Nepal
D	Hand in Hand Exercise	India & Pakistan

45. Winner of Best film 2021-----

- a) Parasite    b) Tanhaji
- c) Chhapak    d) None of these

46. Albert Einstein was awarded the Noble prize for-----

- a) Photoelectric Effect                              b) Electric effect
- c) Magnetic effect                              d) None of these

47. Electric Motor converts the Electric energy into-----.

- a) Mechanical energy

- b) Sound energy  
c) Chemical energy  
d) None of these
- 48. Robert Koch has invented the-----**  
a) Electron microscope  
b) Micro microscope  
c) Telescope  
d) None of these
- 49. Force of attraction between the molecules of different substances is called .**  
a) Adhesive Force  
b) Magnetic force  
c) Systematic force  
d) None of these
- 50. At present, India is following**  
a) Fixed exchange rate  
b) Floating exchange rate  
c) Pegged up exchange rate  
d) Pegged down exchange rate
- 51. National Income is -----**  
a) Net National Product at market price  
b) Net National Product at factor cost  
c) Net Domestic Product at market price  
d) Net Domestic Product at factor cost
- 52. Which among the following agencies released the report, Economic Outlook for 2009–10**  
a) Planning Commission  
b) PM's Economic Advisory Council  
c) Finance Commission  
d) Reserve Bank of India
- 53. The Veerapa Moily Commission in its report on administration reforms among other aspects has suggested doing away with which one of the following pairs of Articles of the Constitution of India?**  
a) Article 305 and 306  
b) Article 307 and 308  
c) Article 308 and 309  
d) Article 310 and 311
- 54. Which article of the Constitutional India gives precedence to constitutional provisions over the laws made by the Union Parliament/State Legislatures?**  
a) 13                              b) 326  
c) 243                             d) 245
- 55. Which one of the following states of India has the lowest female literacy?**  
a) Jammu and Kashmir  
b) Arunachal Pradesh  
c) Jharkhand  
d) Bihar
- 56. Which one of the following states of India has the lowest female child sex ratio 0-6 years?**  
a) Gujarat                      b) Haryana  
c) Punjab                      d) Himachal Pradesh
- 57. Which one of the following towns is NOT located on a river bank?**  
a) Agra                            b) Bhopal  
c) Patna                         d) Kolkata
- 58. Which one of the following latitudinal extent is relevant for the extent of India's area?**  
a) 8°41'N - 35°7'N              c) 8°4'N - 35°6'N  
b) 8°4'N - 37°6'N              d) 6°45'N - 37°6'N
- 59. The south of Tarai is a belt consisting of old alluvial deposits known as**  
a) Bhabar                        b) Tarai  
c) Bangar                        d) Khadar
- 60. Which natural vegetation is most predominant in India -**  
a) Tropical deciduous  
b) Tropical Rain  
c) Tropical thorn  
d) None of these
- 61. In which state floating Keibul Lamjao National Park is located?**  
a) Manipur                      b) Assam  
c) Meghalaya                  d) None of the above
- 62. In which state highest point of Himalaya located?**  
a) Manipur                      b) Assam  
c) Meghalaya                  d) Sikkim
- 63. A volcanic mountain located on Mars is about three times higher than Mount Everest.**  
a) Nanga Parvat                b) Olympus Mons  
c) Dhauladhar                 d) Mons Huygens
- 64. -----is known as "The land of thousand lakes"**  
a) Russia                        b) Finland  
c) Indonesia                    d) Ireland
- 65. World's largest lake is**  
a) Caspian Sea                 b) Titicaca  
c) Baikal                         d) Aral
- 66. River Mississippi Missouri of USA origin from**  
a) Andes (Peru)                b) Victoria Lake  
c) Tibetan Plateau            d) Itasca Lake
- 67. Which layer of atmosphere is fit for jet aviation?**  
a) Troposphere                b) Thermosphere  
c) Ionosphere                 d) Stratosphere
- 68. Which is NOT a cold current?**  
a) Labrador current          b) Venezuela current  
c) Falkland current  
d) Brazil current
- 69. Indian island Lakshadweep is an example of ----**  
a) Fringing reef                b) Barrier reef  
c) Both A and B                d) Atoll
- 70. Lines show to equal pressure on map is called.**  
a) Isobars                        b) Isobaths  
c) Isobronts                     d) Isotherms

## PART – III (TEACHER APTITUDE)

71. Students find/explore the informations themselves in  
 a) Lecture method    b) Discovery method  
 c) Both                    d) None of the above
72. Language of word is not necessary for  
 a) Imaginative Thinking  
 b) Conceptual Thinking  
 c) Associative Thinking  
 d) Perceptual Thinking
73. Toy age refers to  
 a) Early Childhood    b) Late Childhood  
 c) Babyhood            d) None of these
74. The cardinal principles of learner centred education are \_\_\_\_\_  
 a) Learning by doing    b) Learning by living  
 c) Both                    d) None of these
75. The best reason because of which a teacher can command respect from his students is if—  
 a) He follows innovative practices in the class  
 b) He dictates notes to the class  
 c) He reads and explains the text-book  
 d) He does not give home assignment
76. Suppose a student wants to share his problems with his teacher and he visits the teacher's house for the purpose, the teacher should  
 a) Contact the student's parents and solve his problem  
 b) Suggest him that he should never visit his house  
 c) Suggest him to meet the principal and solve the problem  
 d) Extend reasonable help and boost his morale
77. Which of the following belongs to a projected aid?  
 a) Blackboard            b) Diorama  
 c) Epidiascope          d) Globe
78. Which of the following qualities is most essential for a teacher?  
 a) He should be a learned person  
 b) He should be a well dressed person  
 c) He should have patience  
 d) He should be an expert in his subject
79. An effective teaching aid is one which  
 a) Is colourful and good looking  
 b) Activates all faculties  
 c) Is visible to all students  
 d) Easy to prepare and use
80. The essence of an effective classroom environment is  
 a) A variety of teaching aids  
 b) Lively student-teacher interaction  
 c) Pin-drop silence  
 d) Strict discipline
81. Moral values can be effectively inculcated among the students when the teacher  
 a) Frequently talks about values  
 b) Himself practices them  
 c) Tells stories of great persons  
 d) Talks of Gods and Goddesses
82. A successful teacher is one who is  
 a) Compassionate and disciplinarian  
 b) Quite and reactive  
 c) Tolerant and dominating  
 d) Passive and active
83. Which one of the following is the most important quality of a good teacher?  
 a) Punctuality and sincerity  
 b) Content mastery  
 c) Content mastery and reactive  
 d) Content mastery and sociable
84. The most important quality of a good teacher is  
 a) Sound knowledge of subject matter  
 b) Good communication skills  
 c) Concern for student's welfare  
 d) Effective leadership qualities
85. The academic performance of students can be improved if parents are encouraged to  
 a) Supervise the work of their wards  
 b) Arrange for extra tuition  
 c) Remain unconcerned about it  
 d) Interact with teachers frequently
86. If a parent approaches the teacher to do so some favour to his/her ward in the examination, the teacher should  
 a) Try to help him  
 b) Ask him not to talk in those terms  
 c) Refuse politely and firmly  
 d) Ask him rudely to go away
87. Why do teachers use teaching aid?  
 a) To make learning interesting  
 b) To teach within understanding level of students  
 c) For students' attention  
 d) To make students attentive
88. Some students in a class exhibit great curiosity for learning. It may be because such children  
 a) Are gifted  
 b) Come from rich families  
 c) Show artificial behaviour  
 d) Create indiscipline in the class



- 89. An effective teacher is expected to**
- encourage the students to make initiative
  - reduce the anxiety level of students to moderate level
  - to make students feel that education is their need
  - all of the above
- 90. Drop outs are more likely to be**
- unemployed
  - vulnerable to the requirement of public assistance
  - engaged in antisocial behaviour
  - all of these
- 91. Suppose you are an ambitious teacher. You have high ideals for class room teaching but your hard labour goes in vain. The reason underlying this problem may be**
- Your teaching level is above the ability level/of students
  - Individual differences among students make your efforts futile
  - both of these
  - none of the above
- 92. If a child is a back bencher and is unable to watch the black board clearly. As a result he stands, sees and sits repeatedly. What inference will you draw regarding the case?**
- The child is of short height as compared to his class mates
  - The blackboard is under shining effect of light
  - The child has defective-vision
  - both (a) and (c)
- 93. If a high 'caste teacher adopts a discriminatory attitude toward a low caste student his behaviour is**
- correct according to his religion
  - against the national spirit, and need of the hour
  - not against the constitutional provisions
  - not against the code of teacher's professionalism of UNESCO
- 94. The professional requirements of a teacher as explained in the UNESCO publication is/are**
- mastery over the subject and competency for teaching
  - Innovativeness in approach and teaching strategies
  - justice to the profession
  - All of the above
- 95. Teacher's professionalism means**
- the extent to which a teacher subscribes to a professional code
  - a teacher has to teach for the sake of getting salaries
  - a teacher must have completed professional teachers training course before his appointment
  - all of the above
- 96. Professors need to study educational philosophy mainly because**
- most professors know nothing about educational philosophy
  - most professors follow a wrong philosophy
  - they may improve their work by classifying their philosophy.
  - all of the above
- 97. Suggestion helps in the development of information moral behaviour, aesthetic, sense and character traits, which of the following is the chief source of suggestions which would his life?**
- pupil of same age
  - teachers
  - elders
  - None of these
- 98. Which of the following is not the characteristic of a research?**
- research is systematic
  - research is not a process
  - research is problem oriented
  - research is not passive
- 99. The quality of teaching is reflected:**
- by the attendance of students in the class
  - by the pass percentage of students
  - by the quality of questions asked by students
  - by the duration of silence maintained in the class
- 100. A competent teacher must have a sound knowledge in right order**
- practice, concept, theory, research
  - theory, research, concept, practice
  - concept, theory, practice, research
  - research, practice, concept, theory



## ANSWER KEY

1.b	21.d	41.a	61.a	81.b
2.d	22.c	42.a	62.d	82.c
3.c	23.c	43.d	63.b	83.b
4.b	24.c	44.d	64.b	84.b
5.b	25.b	45.b	65.a	85.a
6.b	26.b	46.a	66.d	86.c
7.b	27.b	47.a	67.d	87.a
8.d	28.d	48.a	68.d	88.a
9.d	29.a	49.a	69.d	89.d
10.d	30.b	50.b	70.a	90.d
11.c	31.a	51.b	71.b	91.c
12.a	32.a	52.b	72.a	92.d
13.b	33.b	53.d	73.a	93.b
14.d	34.a	54.d	74.c	94.b
15.a	35.c	55.d	75.a	95.a
16.a	36.c	56.b	76.d	96.c
17.a	37.a	57.b	77.c	97.c
18.b	38.b	58.b	78.c	98.b
19.a	39.c	59.c	79.b	99.c
20.d	40.a	60.a	80.b	100.c

