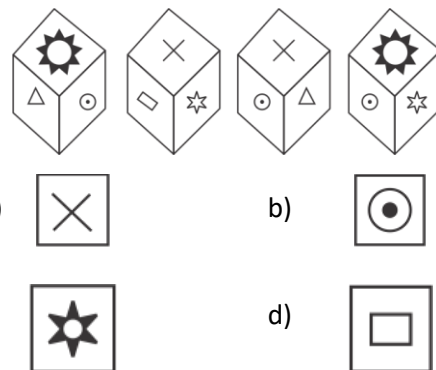
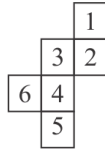


PART – I (MENTAL ABILITY)

- If 'Apple' is called 'Orange', 'Orange' is called 'Peach', 'Peach' is called 'Potato', 'Potato' is called 'Banana', 'Banana' is called 'Guava', which of the following grows underground?
a) Potato b) Guava
c) Apple d) Banana
 - If 'green' is called 'white', 'white' is called 'yellow', 'yellow' is called 'blue', 'blue' is called 'pink' and 'pink' is called 'black', then what is the colour of milk?
a) green b) blue
c) pink d) yellow
 - In a certain code TILE is written as 7235 and DEAL is written as 9543. How is DIET written in that code?
a) 9257 b) 9752
c) 9357 d) 7495
 - If 'blue' is called 'black', 'black' is called 'green', 'green' is called 'white', 'white' is called 'red', 'red' is called 'grey', then what is the colour of grass.
a) white b) blue
c) red d) yellow
 - If GOLD is coded as HOME, COME is coded as DONE and CORD is coded as DOSE, how would you code SONS?
a) TPOT b) TOOT
c) TOOS d) TONT
- DIRECTIONS (6-10):** In the following question, choose the MISSING term out of the given alternatives.
- QPO, SRQ, UTS, WVU, (?)**
a) XVZ b) YXW
c) ZYA d) VWX
 - LXF, MTJ, NPN, OLR, ?**
a) PHV b) PIU
c) PJW d) PKX
 - D I L Q T Y B G ?**
a) H b) I
c) J d) P
 - 1, 2, 7, 7, 13, 12, ?**
a) 19 b) 18
c) 12 d) 14
 - 5, 6, 10, 19, 35?**
a) 50 b) 55
c) 60 d) 71
- A is father of X: B is mother of Y. The sister of X and Z is Y. Which of the following statements is definitely not true?
a) B is the mother of Z
b) X is the sister of Z
c) Y is the son of A
d) B has on daughter
 - P's father Q is B's paternal uncle. How is A related to B?
a) Cousin b) Aunt
c) Mother d) Data inadequate
 - Shobha is the niece of Ashish. Ashish's mother is Priya. Kamla is Priya's mother. Kamla's husband is Hari. Krishna is the mother-in-law of Hari. How is Shobha related to Hari?
a) Daughter
b) Great granddaughter
c) Grand niece
d) Great grandson's daughter
 - Which one of following fruits is different from the other three?
a) Apple b) Mango
c) Watermelon d) Guava
 - Which one of following numbers is different from the other three?
a) 20-11 b) 15-14
c) 30-14 d) 45-8
 - Which one of following is wrongly matched?
a) Red fort, Delhi
b) Great Wall of China, China
c) Humayun tomb, Delhi
d) White House, Moscow
 - Which symbol is at the opposite of the symbol Δ



18. When the following figure is folded to form a cube, then which number is at the opposite of number 2?



- a) 6 b) 4
c) 5 d) 1
19. Roy walks 2 km to east, then turns north-west and walks 3 km. then, he turns south and walks 5 km. then, again he turns west and walks 2 km. finally, he turns north and walks 6 km. in which direction, is he from the starting point?
a) south - west b) south - east
c) north - west d) north - east
20. Pran and khan start from their office and walk in opposite direction, each travelling 10 km. Pran then turns left and walk 10 km. while khan turns right and walks 10 km. how far they are now from each other?
a) 0 km b) 5 km
c) 10 km d) 20 km

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.

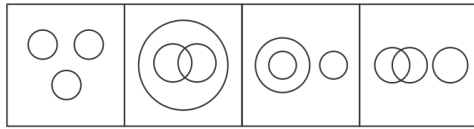
21. **Statements:** Some hotels are bricks. All bananas are bricks.
Conclusion:
I. Some bananas are hotels.
II. Some bricks are hotels.
III. No banana is hotel.
a) Only I and II
b) Only II and III
c) Only I follows
d) Only II and either I or III
22. **Statements:** Some books are lamps. Some lamps are rods.
Conclusion:
I. Some books are rods.
II. No rod is either book or lamp.
III. All rods are lamps.
a) Only either I or II
b) Only I and III follow
c) Only II and III follow
d) None follows
23. **Statements:** All tables are boxes. Some boxes are

windows.

Conclusion:

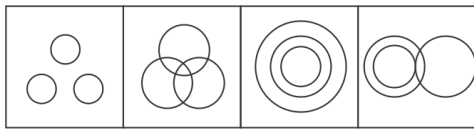
- I. Some tables are windows.
II. All boxes are tables.
III. No window is table.
a) Non follows
b) Only either I or III follows
c) Only both II and III follow
d) Only I and II follow
24. If the given interchanges namely: signs + and ÷ numbers 2 and 4 are made in sign and numbers, which one of the following four equations would be correct?
a) $2+4\div 3=3$
b) $4+2\div 6=1.5$
c) $4\div 2+3=4$
d) $2+4\div 6=8$
25. Which one of the four interchanges in signs and numbers would make the given equation correct?
 $3+5-2=0$
a) + and -, 2 and 3
b) + and -, 2 and 5
c) + and -, 3 and 5
d) None of these
- Direction (26-27) Find the similar relation**
26. **Moon : Satellite :: Earth : ?**
a) Sun b) Planet
c) Solar system d) Round
27. **Umpire : Game :: ?**
a) Prodigy : Wonder
b) Chef : Banquet
c) Legislator : Election
d) Moderator : Debate
28. From the given alternative words, select the word which can be formed using the letters of the given word
DEMOCRACY
a) SECRECY b) MICRO
c) MARCY d) DEMON
29. From the given alternative words, select the word which cannot be formed using the letters of the given word
INCARCERATION
a) RELATION b) TERRAIN
c) INACTION d) CREATION
30. Which one of the following diagrams correctly represents the relationship among thieves,

police and criminals?



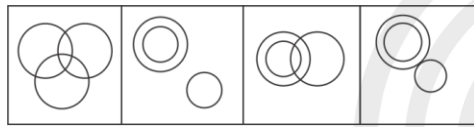
(a) (b) (c) (d)

31. Which one of the following diagrams represents the correct relationship among teachers, educated, employed?



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

32. Which one of the following diagrams best depicts the relationship among boys, students and athletes?



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

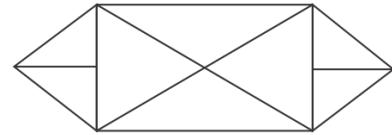
33. Satish read a book on Sunday. Sudha read that book 1 day prior to anil but 4 days after satish. On which day did anil read the book?

- a) Friday
- b) Thursdays
- c) Tuesday
- d) Saturday

34. Find the angle between the two hands (minute hand and hour hand) of a clock at 15 minutes past 4 o'clock.

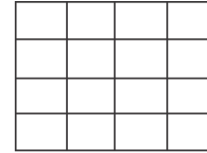
- a) 35.5°
- b) 37.5°
- c) 30°
- d) 32.5°

35. How many triangles are there in the following figure?



- a) 12
- b) 13
- c) 14
- d) 15

36. How many squares are there in the given figure?



- a) 35
- b) 40
- c) 50
- d) 30

37. Among M, N, T, R and D each having a different height, T is taller than D but shorter than M. R is taller than N but shorter than D. Who among them is the tallest?

- a) D
- b) T
- c) M
- d) R

38. Among 5 children T, Q, H, J and F each having a different height. T is taller than only J and H is shorter than only F. Who among them is the 3rd in order of height?

- a) F
- b) Q
- c) H
- d) J

39. Among M, N, D, P and W, D is taller than M and W. P is taller than D and N. Who among them is shortest?

- a) M
- b) W
- c) D
- d) None of these

40. The positions of how many digits in the number 4231576 will remain unchanged after the digits within the number are arranged in ascending order?

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

PART – II (GENERAL KNOWLEDGE)

41. Where did Queen of Jhansi Rani Lakshmi Bai die during fighting against the British?

- a) Kanpur
- b) Nepal
- c) Morar
- d) Gwalior

42. Where was Sirajuddaulah fought Battle of Plassey in 1757 against the British?

- a) Bombay
- b) Madras
- c) Calcutta
- d) Delhi

43. Chinese pilgrim who visited India during the Gupta period was

- a) Li Xiu
- b) Hiuen Tsang
- c) I ching
- d) Fa Hien

44. The rockcut temples of Mahabalipuram were built under the patronage of the

- a) Chola kings
- b) Pandya kings
- c) Pallava kings
- d) Satavahan kings

45. During the reign of which of the following dynasties did Kalidasa flourish?

- a) Mauryas
- b) Sungas
- c) Guptas
- d) Vardhanas

46. Which one of the periods marks the beginning of the Indian temple architecture?

- a) Nanda
- b) Maurya
- c) Sunga
- d) Gupta

27. **Who Assumed the title of 'Vikramaditya'?**
 a) Ashoka b) Chandragupta II
 c) Kanishka d) Samudragupta
28. **Our National Anthem "Jan Gan Man" first sung at**
 a) Calcutta b) Madras
 c) Bombay d) Delhi
29. **Government of India Act of 1919 is also known as**
 a) The Montague Chaelmsford Reform
 b) Morley Minto Reform
 c) Magnacarta to British
 d) None of these
50. **Banking, Intellectual Properties, Corporation Tax and Census are subjects belong to which list?**
 a) Union List b) State List
 c) Concurrent List d) Residuary power
51. **Infectious plant diseases are caused by bacteria, fungi, or viruses and can range in severity from mild leaf or fruit damage to death. Find out which are NOT a bacterial disease.**
 a) Aster yellows b) Panama disease
 c) Crown gall d) Scab,
52. **Cohesive forces between molecules cause the surface of a liquid to contract to the smallest possible surface area) This general effect is called ----**
 a) Surface Tension b) Adhesive Forces
 c) Cohesive Forces d) Capillary Action
53. **Which is the largest internal and diverse metabolically complicated organ in humans?**
 a) The Skin b) The Liver
 c) Thyroid d) Pituitary
54. **Our lungs contain hundreds of millions of mucus-lined sacs called -----**
 a) Alveoli b) Femur
 c) Trachea d) None of the above
55. **The period from 1206 to 1290 in Indian history of---**
 a) Slave dynasty b) Khilji dynasty
 c) Tughlaq dynasty d) Sayyid dynasty
56. **Which day is celebrated as civil service day?**
 a) 21th April b) 23rd April
 c) 29th April d) 4th May
57. **Bepi Colombo, which was in news recently, is a spacecraft launched to explore which planet/celestial body?**
 a) Saturn b) Mars
 c) Mercury d) Venus
58. **Which country has the highest TB burden across the globe at 26 per cent, as per the recent report of WHO?**
 a) Nigeria
 b) India
 c) Central African Republic
 d) Republic of the Congo
59. **According to Article 164 (1) of the Constitution of India, in three states there shall be a Minister in-charge of tribal welfare who may in addition be in-charge of the welfare of the Scheduled Castes and Backward Classes. Which of the following states is NOT covered by the Article?**
 a) Madhya Pradesh b) Jharkhand
 c) Orissa d) Punjab
60. **A book "Legend of Suheldev: The King Who Saved India" written by---**
 a) Amish Tripathi b) Geeta Nayer
 c) Sachin Tendulkar d) None of these
61. **In a Battery, which energy is converted into Electrical energy?**
 a) Infrasonic b) Light Years
 c) Chemical Energy d) None of these
62. **The longitudinal mechanical waves of less than 20 Hz are called .**
 a) Infrasonic b) Light Years
 c) Chemical Energy d) None of these
63. **Distance of stars is measured in?**
 a) Infrasonic b) Light Years
 c) Chemical Energy d) None of these
64. **Best International Feature Film-----**
 a) Parasite b) Tanhaji
 c) Chhapak d) None of these
65. **Under which market condition do firms have excess capacity?**
 a) Perfect competition
 b) Monopolistic competition
 c) Duopoly
 d) Oligopoly
66. **Price theory is also known as-----**
 a) Macro Economics
 b) Development Economics
 c) Public Economics
 d) Micro Economics
67. **The State government of Delhi presented the annual financial statement "Budget" of Rs.69,000-crore in the State Assembly. The government termed the budget as-----**
 a) Desh Bhakti Budget
 b) Gandhi Budget
 c) Mahila Budget
 d) None of these
68. **Dr Harsh Vardhan was nominated as a member of -----**
 a) GAVI board b) NABARD
 c) SIDBI d) IDBI

69. **Brazilian Mathematician -----became the first non-Indian to win Ramanujan Prize for Young Mathematicians.**

- a) Carolina Araujo
- b) Boris Johnson

- c) Prayuth Chan-ocha
- d) Nguyen Xuan Phuc

70. **Kal Baisakhi is a-----.**

- a) Festival
- b) Wind
- c) Place
- d) Event

PART – III (TEACHER APTITUDE)

71. **A student wants to share his problem with his teacher and visits the teacher for the same at his home. In such a situation, the teacher should—**

- a) Suggest to him to escape from his home
- b) Contact the student's parents and provide help
- c) Extend reasonable help and boost his morale
- d) Warn him to never visit his home

72. **If a student alleges against you for showing favouritism in evaluation of scripts, how would you deal with him?**

- a) Reject his allegations
- b) Adopt punitive measure
- c) Make efforts to reveal his position
- d) Show his answer book and few more

73. **The major responsibility with which school personnel have been entrusted is that of—**

- a) Adjusting social demands to the needs of the child
- b) Adjusting the child to conform to the demands of society
- c) Changing human nature to conform to social expectations
- d) Preparing the child to change the society

74. **In order to develop a good rapport with students, a teacher should (select the most important activity)—**

- a) Love his students
- b) Be friendly with all
- c) Pay individual attention
- d) Communicate well

75. **As people grow older, the _____ of learning declines.**

- a) speed
- b) power
- c) quality
- d) quantity

76. **The most appropriate meaning of learning is**

- a) inculcation of knowledge
- b) modification of behaviour
- c) personal adjustment
- d) acquisition of skills

77. **Teachers primary responsibility lies in**

- a) planning educational experiences
- b) implementing policies

- c) keeping students records
- d) all of the above

78. **A teacher meeting his students for the first time should**

- a) start teaching without caring the students' likes and dislikes
- b) develop rapport with the class
- c) give a broad outline of the whole subject
- d) (b) and (c) both

79. **Kindergarten (KG.) system of education means garden of small kids which is indebted to**

- a) Dewey
- b) Froebel
- c) Plato
- d) Spencer

80. **While dealing with juvenile delinquents a teacher should**

- a) play them with filthy sex jokes
- b) talk with them frankly and guide and channelize their potentialities in constructive ways
- c) complain to the principal against them
- d) none of the above

81. **While delivering lecture if there is some disturbance in the class, then a teacher should**

- a) keep quite for a while and then go on
- b) not bother of what is happening in the class
- c) punish those causing disturbance
- d) all of the above

82. **In the final analysis, teaching must be thought of mainly as a process of**

- a) asking questions and evaluating the learning
- b) directing the activities of the pupils
- c) hearing the recitation of pupils
- d) all of the above

83. **A teacher is expected to do all except**

- a) participation in community activities
- b) help pupils to solve their problems
- c) taking interest in politics
- d) sponsor clubs and other school affairs

84. **Before starting instruction a teacher should**

- a) know the existing knowledge of his students and their background knowledge
- b) be aware of the environmental variables acting on the mind of the pupils

99. Which of the following is the first step of research?

- a) identification of subject
- b) identification of nature of problem
- c) both (a) and(b)
- d) none of these her"

100. Teacher's professionalism means:

- a) the extent to which a teacher subscribes o a professional code
- b) a teacher has to teach for the sake a getting salaries
- c) a teacher must have completed professional teachers training course before his appointment
- d) all of these



ANSWER KEY

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

