

AFCAT – 1/2020

DAY – 17

FULL TEST

- 1) The officer was annoyed ___ the rude behaviour of his subordinate.
- With
 - Over
 - At
 - On
- 2) I tried my best but failed to reconcile him ___ skeleton.
- Till
 - Round
 - Through
 - To
- 3) The brave always bear ___ the difficulties and emerge victorious.
- Away
 - Up
 - Down
 - Against
- 4) Those who persist in the Endeavour at long last triumph ___ the odds of life.
- Over
 - On
 - Upon
 - About
- 5) The success that he has gained, though striking enough, is not, however, commensurate ___ efforts made by him.
- About
 - From
 - With
 - Beside
- 6) From question number 6 – 8, out of the alternatives given, select the word which closely fits the definition.
- 6) Honourably discharged from service.
- Emeritus
 - Impecunious
 - Meritorious
 - Meticulous
- 7) One who relies on experience and observation?
- Pedant
 - Pragmatic
 - Empiric
 - Imaginative
- 8) A general pardon granted by the government to political offenders.
- Amnesty
 - Alimony
 - Armistice
 - Diplomacy

From question number 9 – 11, find the Antonyms.

9) Fascinate

- a) Repel
- b) Allure
- c) Bewitch
- d) Limit

10) Remission

- a) Forgiveness
- b) Abatement
- c) Blame
- d) Repetition

11) Meticulous

- a) Panicky
- b) Thankful
- c) Lavish
- d) Careless

From question number 12 – 15, find the Synonyms.

12) Affluence

- a) Persuasion
- b) Consideration
- c) Neglect
- d) Wealth

13) Nonchalance

- a) Neutrality
- b) Indifference
- c) Ignorance
- d) Untimeliness

14) Remonstrate

- a) Abandon
- b) Restore
- c) Protest
- d) Beseech

15) Vociferous

- a) Clamorous
- b) Ravenous
- c) Sensuous
- d) Truthful

Sentence Completion

16) You should ____ this paragraph in order to make the essay more ____

- a) Enlarge/Poignant
- b) Revise/Abstruse
- c) Delete/Succinct
- d) Excise/Expansive

17) Legislation was passed to punish brokers who ____ their clients funds.

- a) Devastate
- b) Devour
- c) Dawdled
- d) Defalcate

Read the following passage and answer the questions

“A man who has no sense of history”, Hitler declared, “is like a man who has no ears or eyes”. He himself claimed to have had a passionate interest in history since his school days and he displayed considerable familiarity with the course of European history. His conversation was studied with historical references and historical parallels. More than that, Hitler's whole cast of thought was historical, and his sense of mission was derived from his sense of history. Like his contemporary Spangler, Hitler was



fascinated by the rise and fall of civilizations. He was himself born at a critical moment in European history when the liberal bourgeois world of the nineteenth century was disintegrating. What would take its place? The future lays with the 'Jew-Bolshevik' ideology of the masses unless Europe could be saved by the Nazi racist ideology of the elite.

18) Who has no ears or eyes?

- a) A man having sense of history
- b) A man who has no sense of history
- c) A man who has extra knowledge
- d) A man having passionate interest in history

19) Hitler displayed familiarity with:

- a) Scientific Facts
- b) Indian History
- c) European History
- d) None of these

20) Hitler displayed familiarity with:

- a) His love of mankind
- b) His sense of history
- c) Nowhere
- d) Contemporary Society

21) One who breaks the law

- a) Aggressor
- b) Politician
- c) Transgressor
- d) Pedestrian

Read the following passage and answer the questions:

There are many ways of sending secret messages. An interesting method was used by a Chinese General called Pingyo, 2000 years ago. Pingyo's army was far from their homeland. Between the soldiers and home there were many enemies. But Pingyo sent letters to his king and the enemy could not read them. He sent them like this: A strong messenger was chosen from among the soldiers. His hair was cut off and a letter was written on his bald head. Then, he was dressed as a poor farmer and sent home. His journey lasted many weeks. During this time his hair grew and covered the message. The enemy stopped him many times. He was searched but the letter was not found. When he reached the king's palace his hair was cut off again and the letter was read to the king.

22) Why did Pingyo want to send secret message to his king?

- a) His army caught by the enemy
- b) His army was far from their motherland
- c) His army won an important kingdom
- d) His army was in flood



23) Which type of person was chosen for messenger?

- a) A poor farmer
- b) A strong soldier
- c) An old soldier
- d) An innocent soldier

24) The messenger was dressed as a poor farmer as

- a) He could walk fast
- b) Farmers are less talkative
- c) The General favoured farmers
- d) A farmer could arouse less suspicion

25) This method of sending the message was convenient as

- a) The enemy could be cheated easily
- b) It was more economical
- c) The message was sent in person
- d) The message was not known to the messenger

26) Which team has been crowned the Subroto Cup International Football tournament for sub – junior boys (under – 14) category?

- a) Mizoram
- b) Tripura
- c) Goa
- d) Manipur

27) In which state, India's longest single lane cable suspension bridge inaugurated?

- a) Assam
- b) Mizoram
- c) Meghalaya

d) Arunachal Pradesh

28) Which team wins the inaugural Pro Volleyball league title?

- a) Chennai Spartans
- b) Calicut Heroes
- c) U Mumba Volley
- d) Kochi Blue Spikers

29) Rajatarangini, a book that generally recorded the heritage of Kashmir in the 12th century, was written by

- a) Pravaragupta
- b) Kalhana
- c) Lalitapida
- d) Kashyapa

30) The author of Tabqat – I – Akbari was ___?

- a) Badauni
- b) Khwaja Nizamuddin Ahmad
- c) Abul Fazal
- d) Khwand Mir

31) Which one of the following is considered the Magna Carta of the Indian people?

- a) The Government of India Act, 1858
- b) The Ilbert Bill
- c) Indian Councils Act of 1892
- d) Queen Victoria Proclamation

32) Who led the Bardoli Satyagraha in 1928?

- a) Morarji Desai
- b) M K Gandhi
- c) Mahadev Desai

d) Vallabhbhai Patel

33) Where do the Eastern Ghats and Western Ghats meet?

- a) Anaimudi
- b) Cardamom Hills
- c) Nilgiri Hills
- d) Doddabetta

34) Which is known as the master gland in man?

- a) Pineal Gland
- b) Adrenal Gland
- c) Hypo Thalamus Gland
- d) Pituitary Gland

35) Which metal is present in insulin?

- a) Iron
- b) Calcium
- c) Zinc
- d) Nitrogen

36) If soil contains greater proportion of big particles it is called

- a) Sandy soil
- b) Clayey soil
- c) Rocky soil
- d) None of these

37) The Bombay Reorganization Act was passed by India's Parliament to divide the multilingual state of Bombay into

- a) Maharashtra and Madhya Pradesh.
- b) Maharashtra and Goa.
- c) Maharashtra and Gujarat.
- d) Maharashtra and Chhattisgarh.

38) World Press Freedom day is celebrated on

- a) 2nd May
- b) 3rd May
- c) 4th May
- d) 5th May

39) Garampani sanctuary is located at

- a) Gangtok, Sikkim
- b) Kohima, Nagaland
- c) Diphu, Assam
- d) Junagarh, Gujarat

40) Which of the following animals can live for the longest duration without drinking water?

- a) Giraffe
- b) Camel
- c) Kangaroo
- d) Kangaroo rat

41) At the mouth of which of the following rivers the "bird's foot" type delta is formed?

- a) Huang Ho
- b) Nile
- c) Danube
- d) Mississippi

42) In which Part of the Constitution of India we find the provisions relating to citizenship?

- a) Part I.
- b) Part II.
- c) Part VII.
- d) Part IX.



43) Double helical structure of DNA was given by whom?

- a) Jacob and Monod.
- b) Watson and Crick.
- c) H G Khorana.
- d) None of the above.

44) Which of the following electromagnetic radiations has the maximum energy?

- a) Visible light
- b) Infrared rays
- c) Ultraviolet rays
- d) X – Rays.

45) Which one of the following pairs is not correctly matched?

- a) First battle of Panipat → 1526
- b) Battle of Khanwa → 1527
- c) Battle of Ghagra → 1529
- d) Battle of Chanderi → 1530

46) The vital constituent of blood that helps in clotting is

- a) Platelets
- b) Haemoglobin
- c) Plasma
- d) Serum

47) What is the full form of AYUSH?

- a) Ayurvedic, Yoga, Unani and Siddha.
- b) Ayurveda, Yoga, Unani and Siddha.
- c) Ayurveda, Yoga, Naturopathy, Unani, Siddha.
- d) Ayurvedic, Yoga & Naturopathy, Unani, Siddha and Homeopathy.

48) Which team recently created history by scoring highest ever T20 international score with 278 total runs.

- a) India
- b) Australia
- c) New Zealand
- d) Afghanistan

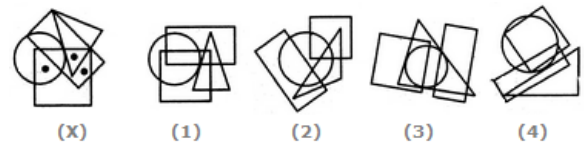
49) Which sportsperson has won the 2019 Rashtriya Khel Protsahan Puraskar?

- a) Abhinav Bindra
- b) Jeev Milkha Singh
- c) Mary Kom
- d) Gagan Narag

50) India's first – ever sky cycling park to be opened in which city?

- a) Manali
- b) Mussoorie
- c) Nainital
- d) Shimla

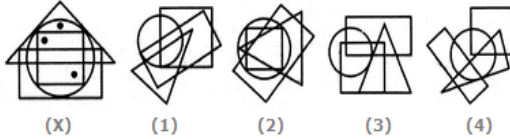
51) Select the figure which satisfies the same conditions of placement of the dots in Figure – X



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

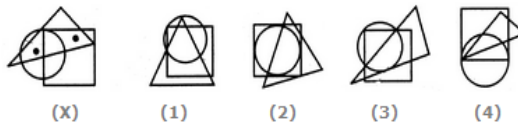


52) Select the figure which satisfies the same conditions of placement of the dots in Figure – X



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

53) Select the figure which satisfies the same conditions of placement of the dots in Figure – X



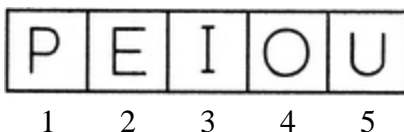
- a) 1
- b) 2
- c) 3
- d) 4

54) Choose the figure which is different from the rest



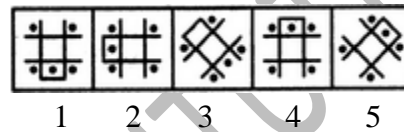
- a) 1
- b) 2
- c) 3
- d) 4
- e) 5

55) Choose the figure which is different from the rest



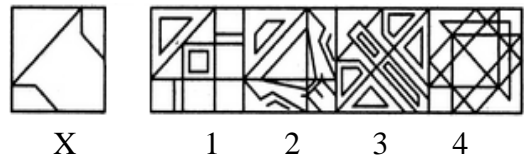
- a) 1
- b) 2
- c) 3
- d) 4
- e) 5

56) Choose the figure which is different from the rest



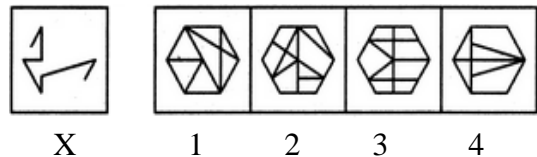
- a) 1
- b) 2
- c) 3
- d) 4
- e) 5

57) Find out the alternative figure which contains figure (X) as its part



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

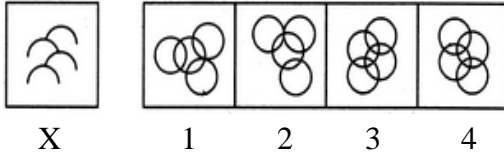
58) Find out the alternative figure which contains figure (X) as its part



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



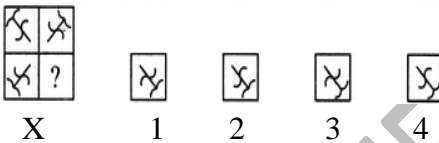
59) Find out the alternative figure which contains figure (X) as its part



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

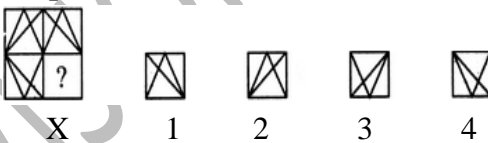
In each of the following questions, select a figure from amongst the four alternatives, which when placed in the blank space of figure (X) would complete the pattern.

60) Identify the figure that completes the pattern.



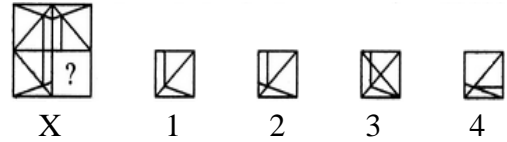
- a) 1
- b) 2
- c) 3
- d) 4

61) Identify the figure that completes the pattern.



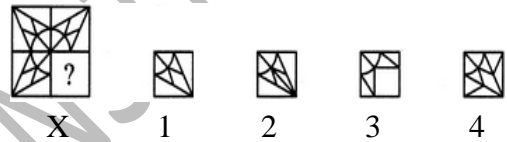
- a) 1
- b) 2
- c) 3
- d) 4

62) Identify the figure that completes the pattern.



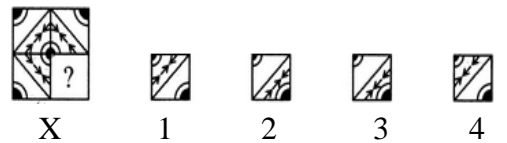
- a) 1
- b) 2
- c) 3
- d) 4

63) Identify the figure that completes the pattern.



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

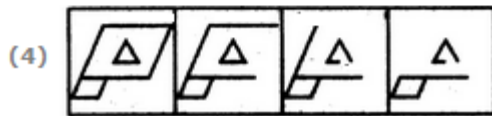
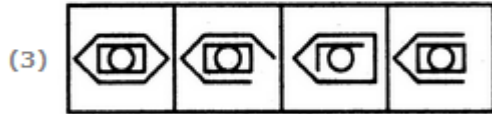
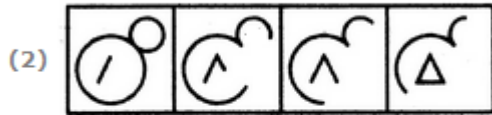
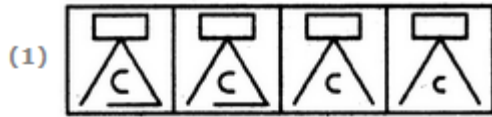
64) Identify the figure that completes the pattern.



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

65) Choose the set of figures which follows the given rule

Rule: Closed figures become more and more open and open figures become more and more closed



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

66) Which of the following diagrams indicates the best relation between dogs, pet animals and animals?

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

67) Which of the following diagrams indicates the best relation between gold, metal and zinc?

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

68) Which of the following diagrams indicates the best relation between Rabi – crop, paddy and wheat?

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

69) Which of the following diagrams indicates the best relation between Teacher, Writer and Musician?

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

70) Which of the following diagrams indicates the best relation between Iron, Lead and Nitrogen?

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



In each of the following questions find out the alternatives which will replace the question mark.

71) Race : Fatigue :: Fast : ?

- a) Food
- b) Laziness
- c) Hunger
- d) Race

72) South : North – West :: West : ?

- a) North
- b) South – West
- c) North – East
- d) East

73) Melt : Liquid :: Freeze : ?

- a) Ice
- b) Condense
- c) Solid
- d) Force

74) MASTER:OCUVGT::LABOUR:?

- a) NCDQWT
- b) NDERWT
- c) NBERWT
- d) NEDRWT

75) NATION:ANTINO :: HUNGRY:?

- a) HNUGRY
- b) UHNGYR
- c) YRNGUH
- d) UNHGYR

76) Choose the word which is different from the rest

- a) Ant
- b) Bee
- c) Moth
- d) Midge

e) Spider

77) Choose the word which is different from the rest

- a) Flute
- b) Guitar
- c) Sitar
- d) Violin
- e) Veena

78) Choose the word which is different from the rest

- a) Treachery
- b) Fraud
- c) Decent
- d) Swindle
- e) Morbid

79) Choose the word which is different from the rest

- a) Lima
- b) Algiers
- c) New York
- d) Tokyo
- e) Helsinki

80) Introducing a man, a woman said, “He is the only son of the mother of my mother”. How is the woman related to the man?

- a) Mother
- b) Sister
- c) Niece
- d) Maternal Aunt



81) A's son B is married with C whose sister D is married to E the brother of B. How D is related A?

- a) Sister
- b) Daughter's – in – law
- c) Sister – in – law
- d) Cousin

82) A man walks 5 km towards South and then turns to the right. After walking 3 km he turns to the left and walks 5 km. Now in which direction is he from the starting place?

- a) West
- b) South
- c) North – East
- d) South – West

83) Two pipes P and Q would fill a cistern in 24 minutes and 32 minutes, respectively. Both pipes are kept open. When should the first pipe be turned off so that the cistern may be just filled in 16 minutes?

- a) After 10 minutes
- b) After 12 minutes
- c) After 14 minutes
- d) None of these

84) Leo can row a certain distance downstream in 6 hours and return the same distance in 9 hours. If the speed of Leo in still water is 12 km/hr, find the speed of the stream?

- a) 2 km/hr
- b) 2.4 km/hr

- c) 3 km/hr
- d) Data inadequate

85) Two trains, 130 m and 110 m long, are going in the same direction. The faster train takes one minute to pass the other completely. If they are moving in opposite directions, they pass each other completely in 3 seconds. Find the speed of each train

- a) 38 m/sec, 36 m/sec
- b) 42 m/sec, 38 m/sec
- c) 36 m/sec, 42 m/sec
- d) None of these

86) A and B runs a 5 km race on a round course 400m. if their speeds be in the ratio 5 : 4, how often does the winner pass the other?

- a) $4\frac{1}{2}$ times
- b) $2\frac{3}{4}$ times
- c) $3\frac{1}{2}$ times
- d) $2\frac{1}{2}$ times

87) A man sold two articles at Rs 375 each. On one, he gains 25% and on the other, he loses 25%. The gain or loss % on the whole transaction is

- a) 6 %
- b) $4\frac{1}{6}$ %
- c) 7 %
- d) $6\frac{1}{4}$ %



88) A student was asked to divide a number by 6 and add 12 to the quotient. He, however, first added 12 to the number and then divided it by 6, getting 112 as the answer. The correct answer should have been

- a) 122
- b) 118
- c) 114
- d) 124

89) The length of a rectangular field is increased by 25%. By what percent must the width be reduced so that the area in each case remains the same?

- a) 15%
- b) 17%
- c) 18%
- d) 20%

90) A shopkeeper marks up his goods to gain 35%. But allows 10% discount for cash payment. His profit on the cash transaction in percentage, is

- a) $13\frac{1}{2}$
- b) 25
- c) $21\frac{1}{2}$
- d) $31\frac{1}{2}$

91) Half the girls and one – third of the boys of a college reside in the hostel. What fractional part of the student body is hostel dwellers if the total number of girls in the

college is 100 and is $\frac{1}{4}$ of the total student strength

- a) $\frac{3}{5}$
- b) $\frac{5}{8}$
- c) $\frac{2}{5}$
- d) None of these

92) The compound interest on a certain sum for two years is Rs 618, whereas the simple interest on the same sum at the same rate for two years is Rs 600. The rate of interest per annum is

- a) 18%
- b) 9%
- c) 6%
- d) 3%

93) The prize money of Rs 1800 is divided among 3 students A, B and C in such a way that 4 times the share of A is equal to 6 times the share of B, which is equal to 3 times the share of C. Then A's share is

- a) Rs 400
- b) Rs 600
- c) Rs 700
- d) Rs 800

94) Two equal sums of money were invested, one at 4% and the other at 4.5%. At the end of 7 years, the simple interest received from the latter exceeded to that received from the former by Rs 31.50. Each sum was

- a) Rs 1200
- b) Rs 600
- c) Rs 750
- d) Rs 900

95) Rakesh got 273 marks in an examination and scored 5% more than the pass %. If lokesh got 312 marks, then by what % above the pass mark did he pass the examination?

- a) 20%
- b) 27%
- c) 25%
- d) 15%

96) 465 coins consist of 1 rupee, 50 paise and 25 paise coins. Their values are in the ratio 5 : 3 : 1. The number of each type of coins respectively is

- a) 155, 186, 124
- b) 154, 187, 124
- c) 154, 185, 126
- d) 150, 140, 175

97) A is 3 times more efficient than B. Hence, he takes 60 days less in painting a room. In how many days, work will be completed, if A and B both work together?

- a) 30 days
- b) 45 days
- c) $22\frac{1}{2}$ days
- d) $17\frac{1}{2}$ days

98) In a family, a couple has a son and daughter. The age of the father is three times that of his daughter and the age of the son is half of his mother. The wife is nine years younger to her husband and the brother is seven year older than his sister. What is the age of the mother?

- a) 40 years
- b) 45 years
- c) 50 years
- d) 60 years

99) A and B can complete a piece of work in 8 days, B and C can do it in 12 days, C and A can do it in 8 days. A, B and C together can complete it in

- a) 4 days
- b) 5 days
- c) 6 ays
- d) 7 days

100) The average salary of all the workers in a workshop is Rs 8000. The average salary of 7 technicians is Rs 12000 and the average salary of the rest is Rs 6000. The total number of workers in the workshop is

- a) 20
- b) 21
- c) 22
- d) 23



ALL THE BEST
JAI HIND

