



AFCAT PREVIOUS YEAR PAPER 1 2016

Directions (1-4): Choose the word/words that best defines the given phrases:

- Q1. Beats me
- (a) To hit someone
- (b) To quarrel with a person
- (c) To not understand
- (d) To be silent
- Q2. Cloak and dagger
- (a) To fight to a finish
- (b) To get into unexpected trouble
- (c) To end the hostility
- (d) Like a spy
- Q3. To be at the end of one's tether
- (a) To feel offended
- (b) To draw moral attention
- (c) To have no resources left
- (d) To think deeply
- Q4. I Don't Buy it
- (a) To refuse to purchase something
- (b) To give up
- (c) To decline an offer
- (d) To not be convinced

Directions (5-10): Select the most appropriate word from the options against each number:

Life is an (5) series of challenges and opportunities to be seized. You have to plan for exercising the right career choices and (6) the right opportunities. Planned (7) rather than a hasty decision is (8) as far as your career is concerned. You need to (9) what occupational groups, (10) and type of organizations are suitable for you.

- Q5. (a) enticing
- (b) exciting
- (c) encharming
- (d) enhancing

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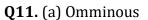
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- Q6. (a) catching
- (b) offsetting
- (c) grabbing
- (d) conceiving
- **Q7.** (a) delay
- (b) hindrance
- (c) application
- (d) execution
- Q8. (a) desirable
- (b) deciphered
- (c) inevitable
- (d) acceptable
- **Q9.** (a) check
- (b) classify
- (c) divide
- (d) analyse
- Q10. (a) specifications
- (b) limitations
- (c) qualifications
- (d) identification

Directions (11-14): Choose the correct spelt word:



- (b) Omineous
- (c) Ominous
- (d) Omenous
- Q12. (a) Hindrance
- (b) Hinderance
- (c) Hindrence
- (d) Hinderence
- Q13. (a) Perjery
- (b) Perjury









- (c) Purjury
- (d) Perjary

Q14. (a) Reminiscene

- (b) Reminiscence
- (c) Reminicence
- (d) Remeniscence

Directions (15-17): Read the following passage carefully and answer the questions given below it.

Recently, a newspaper article mourned the total disappearance of the common house sparrow.

This was a comment on the city's perceptible move towards edging out the flora and fauna of the city. In the rapid urbanization, multi-storied apartments grew and large scale felling of trees became necessary. Last week, however, seven pairs of these sparrows were spotted in a suburb. Possibly the greenery of this place has created a new habitat for these birds which like their proximity to human beings, and have made a comeback. A systematic

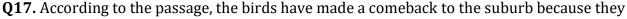
development of trees and shrubs all over the city could woo the absentee house sparrow to our midst.

Q15. In the passage the term "urbanisation" has been used to refer to

- (a) the destruction of the greenery in the city
- (b) construction of concrete structures on a large scale
- (c) a change over from the rural life to the city life
- (d) the movement of people from villages to cities

Q16. The phrase "absentee house sparrow" refers to

- (a) the sparrow that makes infrequent visits
- (b) the sparrow that has forgotten its habitat
- (c) the sparrow that has gone away from the urban areas
- (d) the sparrow that has become extinct



- (a) have been hunted down by the village people
- (b) Love to be amidst human beings
- (c) get food only where human beings live
- (d) they have been deliberately brought back by biologists

Directions (18-21): Choose the word which is nearest in meaning to the given word:-

Q18. Abdicate





- (a) Join
- (b) Search
- (c) Advance
- (d) Renounce

Q19. Acrimony

- (a) Spleen
- (b) Courtesy
- (c) Oriented
- (d) Scarce

Q20. Embellish

- (a) Employ
- (b) Arrange
- (c) Decorate
- (d) Design

Q21. Damp Squib

- (a) Insignificant happening
- (b) An old technique
- (c) Unsuccessful attempt
- (d) Short, shrill cry

Directions (22-25): Choose the word which is nearly opposite in meaning to the given word:-

Q22. Sporadic

- (a) Rare
- (b) Frequent
- (c) Sharp
- (d) Coordinated

Q23. Exonerate

- (a) Reject
- (b) Contract
- (c) Accuse
- (d) Admit

Q24. Exodus

(a) Home-coming







- (b) Influx
- (c) Restoration
- (d) Return

Q25. Relinquish

- (a) Cede
- (b) Abdicate
- (c) Deny
- (d) Possess

Directions (26-30): Choose the word explains the meaning of the following idioms:

Q26. All and Sundry

- (a) Everybody without distinction
- (b) only rich person
- (c) together
- (d) selected people

Q27. To play second fiddle

- (a) To be happy, cheerful and healthy
- (b) To be in a subordinate position to someone
- (c) To do back seat driving
- (d) To reduce importance of one's senior

Q28. A wolf in sheep's clothing

- (a) A hypocrite
- (b) A wolf in woolen clothes
- (c) A coward
- (d) A proud man

Q29. A blue stocking

- (a) Stocking which is blue in colour
- (b) A clean cheat
- (c) An unreliable person
- (d) a woman having literary tastes and learning

Q30. Yeoman's service

- (a) lip-service
- (b) to serve like a slave





- (c) to play god father
- (d) efficient or useful help

Directions (31-50): Choose the most appropriate answer:

- **Q31.** The book, "A China Passage' was written by
- (a) MJ Akbar
- (b) Jagmohan
- (c) Anees Jung
- (d) John Kenneth Galbraith
- **Q32.** Global 500 awards are given for outstanding achievement in which of the following fields?
- (a) Population Control
- (b) Elimination of illiteracy
- (c) Campaigning against AIDS
- (d) Protection of environment
- **Q33.** Pulitzer Prize is awarded for the outstanding work in the field of
- (a) Science and Technology
- (b) Environmental Studies
- (c) Literature and Journalism
- (d) International Understanding
- **Q34.** The national emblem. viz four lions standing back to back is an adaptation from which of the following:-
- (a) Sarnath lions
- (b) Gir lions
- (c) Khajurao
- (d) Ajanta caves
- **Q35.** Which of the following books is written by Arnold Toynbee?
- (a) Mankind and Mother Earth
- (b) Tom Sawyer
- (c) The Future of Freedom
- (d) The Moon's Last Sigh
- **Q36.** Which one of the following is the petroleum wax?
- (a) Paraffin wax
- (b) Jonoba wax





- (c) Carnauba wax
- (d) Bees wax
- Q37. Who among the following is not a recipient of the 'Bharatiya Jnanpith' Award'?
- (a) Ashapurna Devi
- (b) MF Hussain
- (c) Raghupati Sahay
- (d) VK Gokak
- Q38. Which city will host the 2022 Common Wealth Games?
- (a) Gold Coast, Australia
- (b) Durban, South Africa
- (c) Lusaka, Zambia
- (d) Nairobi, Kenya
- **Q39.** Who was the person behind conversion of East India Company from a trading company into a regional power?
- (a) Lord Warren Hastings
- (b) Lord Clive
- (c) Lord Dalhousie
- (d) Lord Wellesley
- **Q40.** Which of the following Asian countries celebrates its Independence Day on 4th February?
- (a) Sri Lanka
- (b) Bahrain
- (c) Cambodia
- (d) Bangladesh
- Q41. Natural radioactivity was discovered by
- (a) Marie Curie
- (b) Earnest Rutherford
- (c) Henri Bacquerel
- (d) Enrico Fermi
- **Q42.** The present chairman of ISRO is
- (a) MYS Prasad
- (b) Shailesh Nayak
- (c) AS Kiran Kumar
- (d) K Radhakrishnan







Q43. Who was the Viceroy when the Simon Commission visited India?

- (a) Lord Chelmsford
- (b) Lord Reading
- (c) Lord Irwin
- (d) Lord Wellington

Q44. Mahatma Gandhi left South Africa to return to India in

- (a) 1911
- (b) 1915
- (c) 1917
- (d) 1919

Q45. The Battle of Plassey was fought in

- (a) 1757
- (b) 1782
- (c) 1748
- (d) 1764

Q46. Mangalyaan, Mars Orbiter Mission (MOM) was launched in

- (a) Jan 2013
- (b) Oct 2012
- (c) Oct 2013
- (d) Nov 2013

Q47. 'Ruhr of India" known for its rich coal deposits is in the State of

- (a) Uttar Pradesh
- (b) Jharkhand
- (c) West Bengal
- (d) Bihar

Q48. The Indian space program began in

- (a) 1961
- (b) 1962
- (c) 1965
- (d) 1969

Q49. 'Bachpan Bachao Andolan (BBA), an organisation to protect the rights of children was founded by

(a) Amir Khan





- (b) Kailash Satyarthi
- (c) Om Prakash Gurjar
- (d) Santa Sinha

Q50. The language of discourses of Gautama Buddha was

- (a) Bhojpuri
- (b) Magadhi
- (c) Pali
- (d) Sanskrit

Q51. Anmol sold two items for Rs. 1000 each. On one, he gained 10% and on other, he lost 10%. How much did he gain or lose in the whole transaction?

- (a) profit, 0.95%
- (b) loss, 1%
- (c) profit, 10%
- (d) loss, 10%

Q52. The price of an item is decreased by 25%. What percent increase must be done in new price to get the original price?

- (a) $33\frac{1}{3}\%$
- (b) $43\frac{3}{4}\%$
- (c) $55\frac{2}{3}\%$
- (d) $65\frac{1}{4}\%$

Q53. A's salary is 50% more than B's. How much percent is B's salary less than A's?

- (a) $63\frac{1}{4}\%$
- (b) $43\frac{1}{4}\%$
- (c) $53\frac{1}{3}\%$
- (d) $33\frac{1}{3}\%$

Q54. In Arun's opinion, his weight is greater than 65 kg but less than 72 kg. His brother does not agree with Arun and he thinks that Arun's weight is greater than 60 kg but less than 70 kg. His mother's view is that his weight cannot be greater than 68 kg. If all are them are correct in their estimation, what is the average of different probable weights of Arun?

- (a) 67 kg
- (b) 68 kg





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Q55. A train 150 m long is running with a speed of 68 km/h. In what time will it pass a man who is running at 8 km/ h in the same direction in which the train is going?

- (a) 8 sec
- (b) 8.5 sec
- (c) 9 sec
- (d) 9.5 sec

Q56. A and B can do a piece of work in 30 days, while B and C can do the same work in 24 days and C and A in 20 days. They all work together for 10 days when B and C leave. How many days more will A take to finish the work?

- (a) 18 days
- (b) 24 days
- (c) 30 days
- (d) 36 days

Q57. A sum was invested for 3 years at simple interest at a certain rate. Had it been invested at 4% higher rate of interest, it would have fetched Rs.600 more. The sum is

- (a) Rs. 4000
- (b) Rs. 4950
- (c) Rs. 5000
- (d) Rs. 5150

Q58. The difference between simple and compound interests compounded annually on a certain sum of money for 2 years at 4% per annum is Rs. 1. The sum (in Rs.) is:

- (a) 625
- (b) 630
- (c)640
- (d) 650

Q59. A man rows to a place 48 km distant and come back in 14 hours. He finds that he can row 4 km with the stream in the same time as 3 km against the stream. The rate of the stream is:

- (a) 1 km/hr
- (b) 1.5 km/hr
- (c) 2 km/hr
- (d) 2.5 km/hr





Q60. If the incomes of Ram & Shyam are in the ratio of 3:4 and their expenditures in the ratio of 4:5, find the ratio of their savings, given that Shyam saves a third of his income.

- (a) 10:15
- (b) 13:20
- (c) 15:20
- (d) 13:15

Q61. A does 1/2 as much work as B and C does 1/2 as much work as A and B together. If C alone can finish the work in 40 days, then together all will finish the work in

- (a) 30 days
- (b) 13 1/3 days
- (c) 15 days
- (d) 20 days

Q62. A container contains 40 litres of milk. From this container 4 litres of milk was taken out and replaced by water. This process was repeated further two times. How much milk is now contained by the container?

- (a) 26.34 litres
- (b) 27.36 litres
- (c) 28 litres
- (d) 29.16 litres

Q63. A boat travels upstream from B to A and downstream from A to B in 3 hours. If the speed of the boat in still water is 9 km/h and the speed of the current is 3 km/h, the distance between A and B is

- (a) 9 km
- (b) 10 km
- (c) 11 km
- (d) 12 km

Q64. A sum of money lent out at simple interest amounts to Rs. 720 after 2 years and to Rs. 1020 after a further period of 5 years.

The sum is

- (a) Rs. 500
- (b) Rs. 600
- (c) Rs. 700
- (d) Rs. 750

Q65. Present age of X and Y are in the ratio 7:5 respectively. Four years hence, the ratio of their ages will become 11:9 respectively. What is the present age of Y?

(a) 1 year





- (b) 7 year
- (c) 5 year
- (d) None of these

DIRECTIONS (Qs. 66-70): In each of the following questions find out the alternative which will replace the question mark.

Q66. Cerebrum: Brain :: ? :?

(a) Aorta: Hand

(b) Ligament: Blood

(c) Ventricle: Heart

(d) Country: Universe

Q67. Wife: Marriage :: ? :?

(a) Bank: Money

(b) Nationality: Citizenship

(c) Service: Qualification

(d) Attendance: Register

Q68. Sadist: Injury :: ? :?

(a) Opportunist: Generosity

(b) Priest: Church

(c) Dentist: Teeth

(d) Thief: Robbery

Q69. Lecherous: Carnal :: ?:?

(a) Virile: Feeble

(b) Diatribe: Abuse

(c) Impede: Begin

(d) Sunder: Link

Q70. Ignominy: Disloyalty :: ? :?

(a) Death: Victory

(b) Martyr: Man

(c) Fame: Heroism

(d) Destruction: Victory







DIRECTIONS (Qs. 71-75): In each of the following questions, four words have been given out of which three are alike in some manner. while the fourth one is different. Choose the word which is different from the rest.

Q71.

- (a) Moth
- (b) Bee
- (c) Lizard
- (d) Aphid

Q72.

- (a) Tomato
- (b) Gourd
- (c) Brinjal
- (d) Potato

Q73.

- (a) Gold
- (b) Silver
- (c) Bronze
- (d) Iron

Q74.

- (a) Mendicant
- (b) Ascetic
- (c) Pious
- (d) Hermit

Q75.

- (a) Bardoli
- (b) Bhadravati
- (c) Porbandar
- (d) Champaran

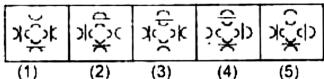
DIRECTIONS (Qs. 76-80): Each of the following questions consists of five figures marked 1,2,3,4 and 5 called the Problem Figures followed by four other figures marked a, b, c and d called the Answer Figures. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.



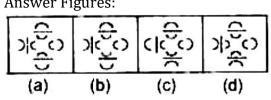




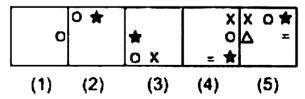
Q76. Problem Figures:



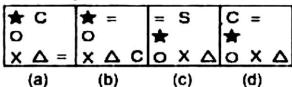
Answer Figures:



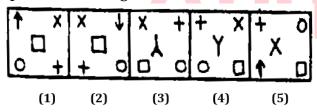
Q77. Problem Figures:



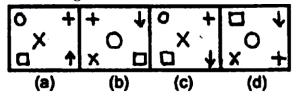
Answer Figures:



Q78. Problem Figures:



Answer Figures:

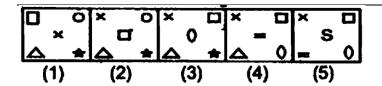


Q79. Problem Figures:

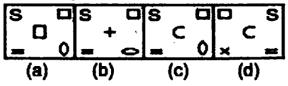




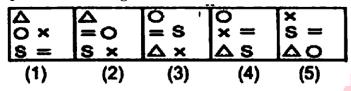




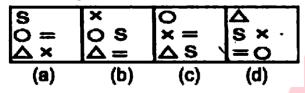
Answer Figures:



Q80. Problem Figures:

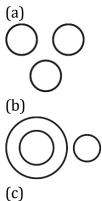


Answer Figures:



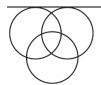
DIRECTIONS (Qs. 81-85): Each of these questions given below contains three elements. These elements may or may not have some inter-linkage. Each group of elements may fit into one of these diagrams at (a), (b), (c) or (d). You have to indicate the group of elements which correctly fits into the diagrams.

Q81. Which of the following diagrams indicates the best relation between Biology, Zoology and Physics?





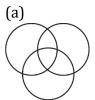


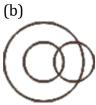


(d)

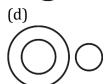


Q82. Which of the following diagrams indicates the best relation between Stamp, Pen and Chalk?











Q83. Which of the following diagrams indicates the best relation between Doctors, Human Beings and Married People'?

(a)



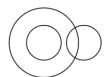
(b)



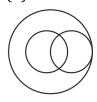








(d)



Q84. Which of the following diagrams indicates the best relation between Factory, Product and Machinery?

(a)

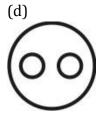


(b)



(c)







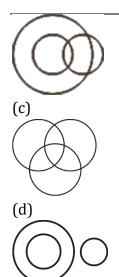
Q85. Which of the following diagrams indicates the best relation between Singers, Athletes and Girls? (a)



(b)

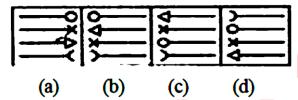




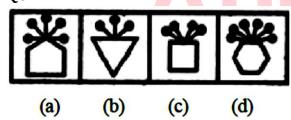


DIRECTIONS (Qs. 86-90): In each problem, out of the four figures marked (a), (b) (c) and (d) three are similar in a certain manner. However, one figure is not like the other three. Choose the figure which is different from the rest.

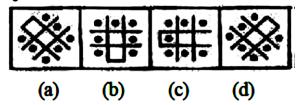
Q86.



Q87.



Q88.

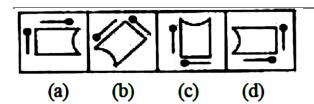


Q89.

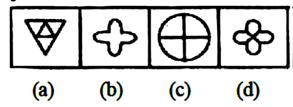




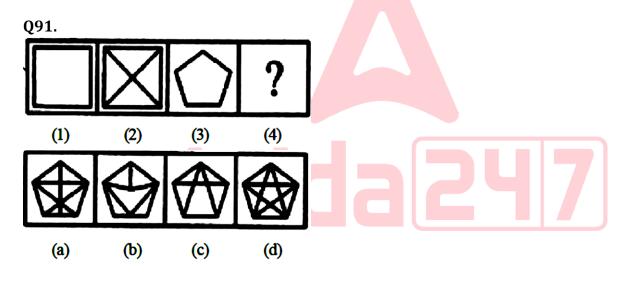




Q90.



DIRECTIONS (Qs. 91-95): Each of the following questions consists of two sets of figures. Figures 1, 2, 3 and 4 constitute the Problem Set while figures a, b, c and d constitute the Answer Set. There is a definite relationship between figures (1) and (2). Establish a similar relationship between figures (3) and (4) by selecting a suitable figure from the Answer set that would replace the question mark (?) in figures.



Q92.

(1)
(2)
(3)
(4)

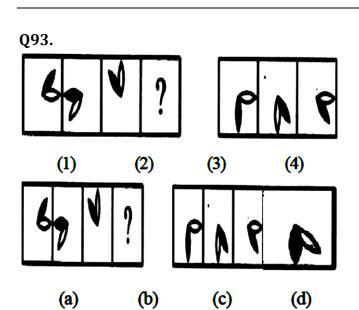
(c)

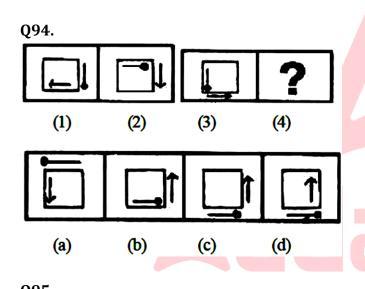
(d)

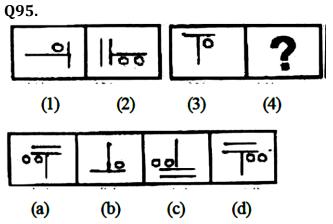
(b)

(a)















DIRECTIONS (Qs. 96-100): 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.

