

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE ASKED TO DO SO



ENTRANCE EXAMINATION - V
DEFENCE CAREER ACADEMY,
AURANGABAD.

As an ISO 9001 : 2008 - Certified

ENT : 2016

SR. NO.

TIME ALLOWED : 1.30 HOURS

TOTAL MARKS : 100

QUESTION - BOOKLET

GENERAL INSTRUCTIONS

* *Read instructions given below carefully for solving this question paper.*

1. This question paper has 90 questions. Each question carries 1 mark.
2. **Last** two descriptive questions are **compulsory**. They carry 5 marks each.
3. There is a separate answer-sheet to write the answers. Each question has four options. Options are ABCD out of the four any one of the options is the correct answer. Shade the correct answer in the answer-sheet.

Example : If the correct answer for Q. NO 6. is **B**, then record your answer as follows:

Question No. 6 **A** **B** **C** **D**

4. Answer recorded in any other form will not be considered. Such answers will be marked 'zero'.

Example : **A** **B** **C** **D**

5. Answer should be written using a pencil only. Blue or black ball pen or ink-pen will not be accessed.
6. Answers once marked cannot be changed or rewritten.
7. Any kind of cancellation or answers recorded marked in more than one circle will not be considered.
8. The exam has limited time, in case you are not able to solve a question, kindly solve the next question. If time permits you can try to solve the unsolved questions.
9. Essay must be written at the back portion of the Answer paper.
10. Result of this examination will be displayed on the Notice Board.
11. Do not write or mark anything on the question paper.

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Q.1. to 4 : Read the following passage carefully and answer the questions choosing the correct option.

The most remarkable feature of the elephant is its trunk. It is a long and flexible nose. It consists of a double tube which reaches to the ground and serves many a useful purpose. It serves as a finger for picking up anything, as a hand for grasping and as an arm for lifting. The elephant can fill its trunks with water. It can blow this water into its mount or over its body.

1. The trunk of the elephant is actually its
(a) finger (b) nose (c) hand (d) arm
2. A flexible nose can
(a) smell things quickly and sharply
(b) hardly move at all
(c) twist about in different directions
(d) crawl on the earth
3. Which of the following can the trunk of the elephant do?
(a) eat, pick, grasp (b) balance, grasp, lift
(c) fan, lift, bathe (d) pick, grasp, lift
4. The elephant can fill its trunk with
(a) insects (b) water (c) roots (d) worms

Q.5. to 7 : Read the following poem carefully and answer the questions choosing the correct option.

Be careful what you say or do
When you visit the animals at the zoo.
Don't make fun of the camel's hump.
He is very proud of his noble bump.
Don't laugh too much at the chimpanzee.
He thinks he's as wise as you or me.
And the penguins strutting round the lake
Can understand remarks you make.
Treat them as well as they do you.
And you'll always be welcome at the zoo.

5. What does the poet compare the hump of the camel to ?
(a) a proud thing (b) a hill (c) a bump (d) a lake
6. To 'strut' means to
(a) walk proudly (b) roam (c) run (d) jump
7. You will be welcome at the zoo if
(a) you treat the animals well (b) you laugh at the chimpanzee
(c) you make fun of the camel (d) you say hurtful things about the penguins

Instruction : Identify the Noun :

8. Mini left for her duty.
a) Mini b) left c) for d) her
9. Tom is a cat.
a) is b) Tom c) a d) cat
10. I have to leave for Delhi today.
a) have b) leave c) Delhi d) today

Instruction : Identify the Pronoun :

11. Kunal asked him to return by morning.

- a) Kunal b) asked c) him d) morning

Instruction : Select the tense form to which the verbs in the following sentences belong :

12. Edison performed various experiments.

- a) Simple present b) Past perfect c) Simple future d) Simple past

Instruction : Pick the correct option that will change the gender of the given word :

13. patron

- a) priestess b) poetess c) peeress d) patroness

14. queen

- a) prince b) princess c) baron d) king

Instruction : Identify the correct 'plural' from of the words below.

15. calf

- a) calfs b) calves c) calveses d) calves

16. index

- a) index b) indices c) indexess d) indexii

Instruction : Find the word with correct spellings.

17. a) dangerous

b) dengoar

d) dangirous

d) dengerous

18. a) caurageous

b) courageous

c) coureigious

d) courageois

Instruction : Give the synonyms of :

19. Protect

a) to produce

b) to guard

c) to the part

d) to cut

20. Sentence

a) command

b) words

c) phrase

d) punishment

21. batch

a) set

b) people

c) number

d) collect

22. paternal

a) male

b) sirict

c) dominating

d) fatherly

Instruction : Give the Antonyms of :

23. defeat

a) war

b) peace

c) victory

d) lose

24. old

a) past

b) recent

c) new

d) ancient

25. confess

a) deny

b) refuse

c) reject

d) accept

26. willing

a) anxious

b) easy

c) hesitant

d) regular

27. Arrange the words alphabetically and state the second word:

scrape, scamper, school, scarf

- a) scrape b) scamper c) school d) scarf

Instruction : Find the odd man out form the following

28. a) take b) took c) taked d) taken
29. a) Monday b) Thursday c) Yesterday d) Friday
30. a) stem b) Flower c) branch d) Mouse
31. How many faces are there in a brick ?
a) 7 b) 8 c) 6 d) 5
32. 7 m = cm
a) 70 b) 700 c) 7000 d) 0.7
33. 3500 m = km.
a) 3.5 b) 350 c) 35 d) 0.35
34. Largest four digit number using digit 4,5,7,2
a) 4572 b) 7542 c) 5457 d) 7452
35. Write correct time - Twenty minute before 11 am
a) 11:20 am b) 11 : 20 pm c) 10 : 40 am d) 10 : 40 pm
36. Calculate number of days between August 20 and september 1.
a) 12 b) 10 c) 11 d) 9
37. 5 rupees = paise
a) 50 b) 500 c) 0.5 d) 0.50
38. 4 litres = ml
a) 40 b) 400 c) 4000 d) 0.4
39. If the diameter of a circle is 10 cm, its radius is
a) 20 cm b) 100 cm c) 5 cm d) 50 cm
40. five seventh =
a) $\frac{5}{7}$ b) $\frac{7}{5}$ c) 7.5 d) 5.7
41. $\frac{3}{5}$ is equivalent to.
a) $\frac{6}{10}$ b) $\frac{3}{4}$ c) $\frac{9}{8}$ d) $\frac{1}{3}$
42. $18 \times 11 = \dots\dots\dots$
a) 188 b) 198 c) 178 d) 189
43. $8 \overline{)232} = \dots\dots\dots$
a) 29 b) 26 c) 27 d) 28

44. $3248 + 342 = \dots\dots\dots$
 a) 3580 b) 3560 c) 3590 d) 3570
45. $7829 - 3240 = \dots\dots\dots$
 a) 4598 b) 4589 c) 4985 d) 4895
46. $5 \text{ kg} = \dots\dots\dots \text{ gm}$
 a) 50 b) 500 c) 0.5 d) 5000
47. Perimeter of triangle whose sides are 15 cm, 12 cm, 8 cm
 a) 34 cm b) 35 cm c) 36 cm d) 37 cm
48. Perimeter of square whose sides are 10 cm.
 a) 20 cm b) 30 cm c) 40 cm d) 100 cm
49. One fourth of number 40
 a) 20 b) 28 c) 10 d) 160
50. $_ \times 28 = 14$
 a) $\frac{1}{2}$ b) $\frac{1}{4}$ c) $\frac{1}{3}$ d) 4
51. How many corners are there in a brick ?
 a) 3 b) 5 c) 12 d) 8
52. $750 \text{ cm} = \dots\dots\dots \text{ m}$
 a) 75 b) 7500 c) 0.75 d) 7.50
53. Add. $3248 + 422$
 a) 3580 b) 3590 c) 3600 d) 3670
54. Subtract 3240 from 7839
 a) 4579 b) 4659 c) 4589 d) 4599
55. The cost of a notebook is Rs. 27. How much amount should be paid for 5 notebook?
 a) 125 b) 135 c) 145 d) 108
56. $500 \text{ ml} = \dots\dots\dots \times 100 \text{ ml.}$
 a) 5 b) 4 c) 400 d) 25
57. If the radius of the circle is 4 cm then diameter is
 a) 2 cm b) 8 cm c) 12 cm d) 16 cm
58. Fractional number whose numerator is 11 and denominator is 17
 a) $\frac{11}{17}$ b) $\frac{17}{11}$ c) 2 d) 8
59. Find next numbers 1, 2, 4, 7, 11,
 a) 15 b) 16 c) 14 d) 17
60. $89 \times 1000 = \dots\dots\dots$
 a) 8900 b) 89000 c) 890000 d) 890
61. Honeybees use theof flowers to make honey.
 a) fetal b) nectar c) leaf d) Gun

62. Inside a tunnel, everything becomes
- a) Big b) Small c) dark d) faint
63. A new born baby has teeth.
- a) No b) Three c) One d) All
64. All games have which every players must follow.
- a) Rules b) Anthem c) Dress d) Prayer
65. is a flower that is eaten.
- a) Cauliflower b) Marigole c) Sessam d) Chilli
66. In early time houses were made of and husk.
- a) Mud b) Cement c) coir d) leaf
67. build nests.
- a) tiger b) lion c) snake d) bird
68. Boiling drinking water kills
- a) Germs b) Insect c) dirt d) oxygen
69. The festival of Bihu is celebrated in
- a) Maharashtra b) Kerala c) Assam d) Goa
70. Children living in hostels eat together in the hall.
- a) living b) Dining c) bed room d) any
71. A wheel chair can only move on a surface.....
- a) Smooth b) Rough c) Sandy d) Slopy
72. A bridge is the simplest kind of bridge.
- a) Lean b) Arch c) Suspension d) Rope
73. To become an one has to study in an engineering college for four years.
- a) Engineer b) Doctor c) Advocate d) Masoon
74. The Army, Navy and Air force together form the
- a) Armed forces b) Home guards c) BSE d) Commando
75. A farmer grow in the field.
- a) Fruit b) Flower c) Medicine d) Crops

Direction : Identify the wrong term in the given series:

76. 14, 28, 42, 57, 70
- a) 14 b) 57 c) 70 d) 42

Direction : Find the words that belong to the following groups:

77. Cricket, Football, Kabbadi,
- a) chess b) kho-kho c) boxing d) carrom
78. east, west, north,
- a) south b) north-east c) weist d) south-west

Direction : Find the word in the place of question mark?

79. three : trio :: eight : ?

- a) triangle b) octa c) trio d) thrice

80. November : Pandit Nehru :: April : ?

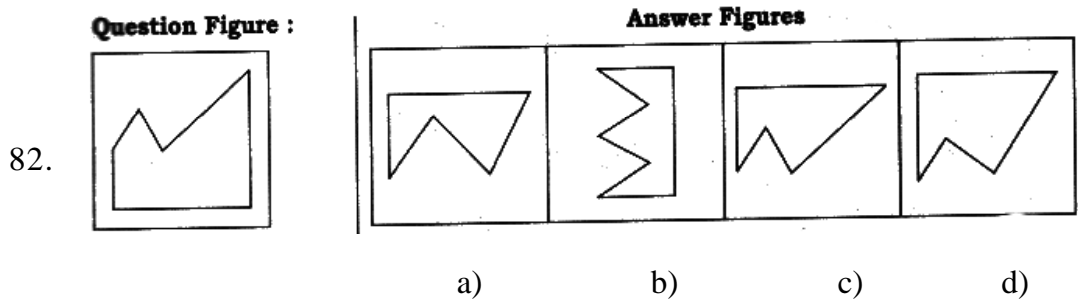
- a) Pandit Nehru b) Dr. Radhakrishnan
c) Dr. A.P.J. Abdul Kalam d) Dr. Babasaheb Ambedkar

Direction : Find the number in the place of question mark.

81. 7, 22, 67, ?

- a) 99 b) 202 c) 128 d) 299

Direction : Complete the incomplete figure by choosing the correct alternative:



Direction : Q. 81 - 82 In a school, an event of sports competition began on Sunday. Only one sport competition was held each day. Langadi was followed by Kho-kho. running competition was conducted before Swimming. Kabaddi was played between Swimming and Langadi. Based on this data, answer the question given below.

83. Which sport was played on the 1st day of the competition?

- a) Running b) Langadi c) Kabaddi d) Kho-kho

84. On which day, was the Langadi competition conducted?

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

Direction : In the following table which number from the alternatives will fit in the blank place?

85.

30
6 5

56
7 8

72
8 ?

- a) 9 b) 72 c) 8 d) 6

86.

25	5	5
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48	16	3
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57	?	3
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- a) 19 b) 13 c) 19 d) 18

Direction : Find the words that belong to the following groups:

87. Jasmine, rose, mogra,

- a) marigold b) lotus c) hibiscus d) champa

88. radish, carrot, beetroot,

a) sweet potato

b) chilli

c) rice

d) fig

Direction : Find the number that fits in the given group of numbers :

89. 5, 9, 17, ?

a) 19

b) 33

c) 44

d) 42

90. 3, 7, 15, 30, ?

a) 61

b) 59

c) 49

d) 47

■ Descriptive question (Compulsory)

1. Essay writing on any one topic. (any one in 150 Words)

10 M

1. My Grandmother

2. My Pet
