

Army Public School — Entrance Sample Paper

PRACTICE PAPER

Exam: APS Admission Test (Classes VI–IX level)

Time: 60 minutes

Max. marks: 40 questions

Questions: 40

NAME

ROLL NO. / DATE

Instructions

- Sections: English 15, Mathematics 15, Science & GK 10.
- APS admission rules and test pattern are notified by AWES / the school — check the latest notice.

ENGLISH

- Synonym of "loyal":
(A) faithful (B) cruel
(C) lazy (D) weak
- Antonym of "arrive":
(A) reach (B) depart
(C) enter (D) come
- She has lived here _____ ten years.
(A) since (B) for
(C) from (D) by
- The plural of "mouse" is
(A) mouses (B) mice
(C) mices (D) mouse
- Correct spelling:
(A) Necessary (B) Neccessary
(C) Necesary (D) Neccesary
- Choose the adverb: "He ran quickly."
(A) He (B) ran
(C) quickly (D) none
- Fill in: This is _____ best day of my life.
(A) a (B) an
(C) the (D) no article
- Past participle of "write":
(A) wrote (B) written
(C) writed (D) writing

9. One word: "a person who flies an aircraft"
- (A) driver (B) pilot
(C) sailor (D) captain
10. Choose the correct question tag: "You are coming, _____?"
- (A) are you (B) aren't you
(C) don't you (D) isn't it
11. Meaning of "vigilant":
- (A) careless (B) watchful
(C) sleepy (D) angry
12. The opposite of "generous" is
- (A) kind (B) selfish
(C) rich (D) polite
13. Identify the conjunction: "I was tired but I finished the run."
- (A) tired (B) but
(C) finished (D) run
14. Fill in: The sun _____ in the east.
- (A) rise (B) rises
(C) rose (D) rising
15. Choose the correct sentence.
- (A) I has a bicycle. (B) I have a bicycle.
(C) I having a bicycle. (D) I haves a bicycle.

MATHEMATICS

16. $\frac{5}{8}$ of 48 =
- (A) 30 (B) 24
(C) 40 (D) 35
17. Circumference of a circle of radius 21 cm ($\pi = \frac{22}{7}$):
- (A) 66 cm (B) 132 cm
(C) 1386 cm (D) 44 cm
18. Each angle of a regular hexagon is
- (A) 60° (B) 108°
(C) 120° (D) 135°
19. 12% of 250 =
- (A) 25 (B) 30
(C) 35 (D) 3
20. If 8 men build a wall in 6 days, 12 men build it in
- (A) 4 days (B) 9 days
(C) 3 days (D) 5 days
21. The value of $7^2 + 3^2$ is
- (A) 100 (B) 58
(C) 49 (D) 52

22. LCM of 12 and 18 is
(A) 6 (B) 36
(C) 72 (D) 216
23. Solve: $4x = 2x + 10$
(A) 2 (B) 5
(C) 10 (D) 20
24. A bag has 3 red and 2 blue balls. Probability of drawing a blue ball is
(A) $\frac{2}{3}$ (B) $\frac{3}{5}$
(C) $\frac{2}{5}$ (D) $\frac{1}{2}$
25. 0.125 as a fraction is
(A) $\frac{1}{4}$ (B) $\frac{1}{8}$
(C) $\frac{1}{5}$ (D) $\frac{1}{12}$
26. The perimeter of an equilateral triangle of side 9 cm is
(A) 18 cm (B) 27 cm
(C) 81 cm (D) 36 cm
27. If $a = 3$, $b = -2$, then $a^2 - b^2 =$
(A) 5 (B) 13
(C) 1 (D) -5
28. ₹600 is divided in the ratio 1 : 2. The larger share is
(A) ₹200 (B) ₹300
(C) ₹400 (D) ₹450
29. The number of seconds in an hour is
(A) 360 (B) 3600
(C) 6000 (D) 600
30. Which is the smallest prime number?
(A) 0 (B) 1
(C) 2 (D) 3

SCIENCE & GENERAL KNOWLEDGE

31. The Army Welfare Education Society (AWES) runs
(A) Kendriya Vidyalayas (B) Army Public Schools
(C) Sainik Schools (D) Navodaya Vidyalayas
32. Which vitamin helps blood to clot?
(A) Vitamin A (B) Vitamin C
(C) Vitamin K (D) Vitamin D
33. The main gas in the air we breathe is
(A) oxygen (B) nitrogen
(C) carbon dioxide (D) hydrogen
34. A magnet attracts
(A) wood (B) plastic
(C) iron (D) glass

- 35.** The Gateway of India is in
(A) Delhi (B) Mumbai
(C) Kolkata (D) Chennai
- 36.** The national song of India is
(A) Jana Gana Mana (B) Vande Mataram
(C) Saare Jahan Se Achha (D) Ae Mere Watan
- 37.** Which organ helps us breathe?
(A) heart (B) lungs
(C) liver (D) stomach
- 38.** The Indian Navy Day is celebrated on
(A) 4 December (B) 15 January
(C) 8 October (D) 1 April
- 39.** The first Indian in space was
(A) Kalpana Chawla (B) Rakesh Sharma
(C) Sunita Williams (D) Shubhanshu Shukla
- 40.** Light travels in a
(A) curved line (B) straight line
(C) circle (D) zig-zag

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