

FEDERAL INVESTIGATION AGENCY (FIA)

Model Paper 19

FPSC: DEPUTY DIRECTOR (BPS-18) FEDERAL INVESTIGATION AGENCY (FIA), 2008

Choose synonyms.

1. LACUNAE
(A) Tiny marine life
(B) Shallow water
(C) Local dialect
(D) Missing parts
2. PAROXYSM
(A) Moral lesson (B) Sudden outburst
(C) Contradiction (D) Pallid imitation
3. GROTTA
(A) Statue (B) Cavern
(C) Neighbourhood (D) Type of bush
4. FETTER
(A) Rot (B) To restrain
(C) Make better (D) Enable to fly
5. STOICISM
(A) Indifference (B) Boldness
(C) Deep affection (D) Patient endurance

Pick the most nearly opposite in meaning to capitalized words.

6. TWINE
(A) Straighten (B) Continue
(C) Unravel (D) Detsch
7. FRUGAL
(A) Prodigal (B) Interperate
(C) Extravagant (D) Profuse
8. GAWKY
(A) Neat (B) Handy
(C) Graceful (D) Handsome
9. CAPRICIOUS
(A) Firm (B) Decided
(C) Inflexible (D) Constant
10. CONGEAL
(A) Liquefy (B) Mollify
(C) harden (D) Solidify

Sentence completion.

11. He was treated like a _____ and cast out from his community.
(A) Ascetic (B) Prodigy
(C) Prodigal (D) Pariah
12. An _____ person never does anything

that is not allowed.

- (A) Obedient (B) Esoteric
(C) Ascetic (D) Austere
13. We live in a _____ age; everyone thinks that maximizing pleasure is the point of life.
(A) Ubiquitous (B) Propitious
(C) Sporadic (D) Hedonistic
14. My cat is _____ because it never catches mice.
(A) Active (B) Lazy
(C) Voracious (D) Herbivore
15. The _____ part of the film is more interesting than the former part.
(A) Latter (B) Later
(C) Last (D) Latest
16. The pirates _____ their swords and demanded that the captain split the booty exactly among them.
(A) bilked (B) brandished
(C) augmented (D) loathed

Match the correct analogy.

17. EXPAND : VOLUME
(A) Ascent : flight
(B) Cool : temperature
(C) Bend : flexibility
(D) Proliferate : number
18. PROLOGUE : NOVEL
(A) Movement : symphony
(B) Sketch : drawing
(C) Preamble : constitution
(D) Index, book
19. PEST : IRKSOME
(A) Salesclerk : courteous
(B) Expert proficient
(C) Enigma : unexpected
(D) Leader : non-descript
20. RUST : CORROSION
(A) Vapour : flammability
(B) Dew : condensation
(C) Crystal : purification
(D) Solution : precipitation
21. An industrial loom weaves 0.153m of cloth

every second approximately, how many seconds will it take for the loom to weave 30m of cloth.

- (A) 3 min 55 seconds
- (B) 4 min 59 seconds
- (C) 6 min 10 seconds
- (D) None of these

22. The population of city decreased from 25,000 to 24,500. Find the percentage decrease:

- (A) 1% (B) 2%
- (C) 3% (D) None of these

13. Arif bought a car for Rs. 350,000. The next year the price went up to Rs. 370,000. What is the percentage of price increase.

- (A) 5.71% (B) 6%
- (C) 7% (D) 9%

24. Average of prime numbers between 30 and 50.

- (A) 60.8 (B) 59.8
- (C) 49.8 (D) 39.8

25. Find average of first 10 multiples of 7

- (A) 35.7 (B) 37.5
- (C) 38.5 (D) 40.5

26. If a quarter kg of potato costs 60 paise. How many paise will 20 gm cost.

- (A) 45 paise (B) 46 paise
- (C) 47 paise (D) 48 paise

27. In a dairy farm 40 cows eat 40 bags of husk in 40 days. In how many days one cow will eat one bag of husk.

- (A) 34 days (B) 40 days
- (C) 46 days (D) 50 days

28. 4 mat weavers can weave 4 mats in 4 days. At the same rate. How many mats would be woven by 8 mat weavers.

- (A) 12 (B) 14
- (C) 16 (D) 18

29. In a mixture of 60 liters, the ratio of milk and water is 2 : 1. If the ratio of the milk and water is in by 1 : 2 then the amount of water to be further added is:

- (A) 30 (B) 40
- (C) 50 (D) 60

30. 10 men working 6 hours a day can complete a work in 18 days. How many hours a day must 15 men work to complete the work in 12 days?

- (A) 4 hours (B) 5 hours
- (C) 6 hours (D) 7 hours

31. In a camp there is a meal for 120 men or 200 children have taken the meal, how many men will be catered to with the remaining meal?

- (A) 38 (B) 32
- (C) 34 (D) 30

32. Five men repair 10 toys in 6 days working 6 hours a day. In how many days can 3 men prepare 20 toys working 4 hours a day?

- (A) 30 (B) 35
- (C) 40 (D) 50

33. A machine takes 5 hours in machining 120 components. How many components will it machine in 20 hours?

- (A) 480 (B) 500
- (C) 560 (D) 400

34. Saeed has an average of 60 in his four math tests. After taking the next test, his average dropped to 58. Find his most recent test grade.

- (A) 40 (B) 50
- (C) 45 (D) 32

35. If 15 boys working independently and at the same rate can assemble 30 machines in an hour. How many machines would 48 boys working independently and at the same rate assemble in 40 minutes.

- (A) 54 (B) 64
- (C) 90 (D) 68

36. A tank has a capacity of 240 litres. a pipe can empty $\frac{1}{4}$ th of the tank in five minutes and another pipe can empty $\frac{1}{3}$ rd of the tank in 6 minutes. The tank is filled and both the pipes are opened for 3 minutes. How much of the water is now left in the tank.

- (A) 160 litre (B) 164 litre
- (C) 196 litre (D) 200 litre

37. Amjad can run 18 km in 4 hours down stream but while returning he take 12 hours. The current speed of the Amjad is:

- (A) 1.5 km/h (B) 4 km/h
- (C) 2 km/h (D) 3 km/h

38. A can finish a working in 40 days. B is 25% less efficient than A. The number of days A and B will take to finish the work working together.

- (A) 27.5 (B) 25.55
- (C) 22.55 (D) None of these

39. When 40% of a number is added to 42, the results is the number itself. The number is

- (A) 70 (B) 80
- (C) 90 (D) 75

40. After having spent 25% of his money on machinery. 30% on raw material and 10% on staff, a person is left with Rs. 70,000. The amount spent on raw material is:

- (A) Rs. 64,000 (B) Rs. 60,000
- (C) Rs. 48,000 (D) Rs. 40,000

ISLAMIAT

41. In which Surah it is explained that Hazrat Muhammad (PBUH) is the Prophet of Allah?

- (A) Surah Ahzab
- (B) Surah Maminoon
- (C) Surah Muhammad (PBUH)
- (D) Surah Baqra

42. Zabur was revealed to:

- (A) Hazrat Suleman (AS)
- (B) Hazrat Daud (AS)
- (C) Hazrat Musa (AS)
- (D) Hazrat Eisa (AS)

43. Number of daughters of Hazrat Muhammad (PBUH)
 (A) 1 (B) 2
 (C) 3 (D) 4
44. Which is known as land of Prophets:
 (A) Jordon (B) Palestine
 (C) Egypt (D) None of these
45. Hazrat Ali (RA) was martyred on:
 (A) 17 Ramzan 30 AH
 (B) 21 Ramzan 40 AH
 (C) 18 Ramzan 40 AH
 (D) None of these
46. Which is the first Mosque on the Earth?
 (A) Masjid-e-Quba
 (B) Masjid-e-Nabvi
 (C) Bait-ul-Muqaddas
 (D) Masjid-e-Haram (Khana Kaba)
47. Eid prayer is:
 (A) Farz (B) Sunnat
 (C) Wajib (D) None of these
48. What is the relation between Hazrat Ismael (AS) and Hazrat Ishaq (AS)
 (A) Father and Son
 (B) Uncle and Nephew
 (C) Brother
 (D) None of these
49. Who is called sword of Allah?
 (A) Hazrat Ali (RA)
 (B) Hazrat Khalid Bin Waleed (RA)
 (C) Hazrat Hamza (RA)
 (D) None of these
50. Khateeb-ul-Anbia is title of the:
 (A) Hazrat Adam (AS)
 (B) Hazrat Shoaib (AS)
 (C) Hazrat Musa (AS)
 (D) None of these

PAKISTAN AFFAIRS

51. When the constituent assembly passed objective resolution?
 (A) 23 March 1940 (B) 12 March 1949
 (C) 16 March 1940 (D) None of these
52. Age of president in 1946 constitution was:
 (A) 35 (B) 40
 (C) 45 (D) 50
53. Which mountain range is on Pak-China border?
 (A) Himalaya (B) Karakoram
 (C) Hindkush (D) None of these
54. Nanga Parbat range in KPK.
 (A) Karakoram (B) Himalaya
 (C) Hindkush (D) None of these
55. Number of districts in KPK is:
 (A) 22 (B) 26
 (C) 32 (D) None of these
56. After how many years of independence Pakistan got her first constitution.
 (A) 7 years (B) 9 years

- (C) 11 years (D) 10 years
57. Official language of Pakistan as per 1956 constitution is:
 (A) Urdu (B) Bengali
 (C) Urdu-Bengali (D) None of these
58. Who was Muhammad Ali Bogra?
 (A) P.M of Pakistan
 (B) President of Pakistan
 (C) First Chairman of Senate
 (D) None of these
59. Separate electorate was granted to Muslims in:
 (A) 1906 (B) 1909
 (C) 1916 (D) 1919
60. Which one was signed on 8 April 1950
 (A) SEATO
 (B) CENTO
 (C) Liaquat Nehru Pact
 (D) Colombo Plan

GENERAL KNOWLEDGE

61. Which is the world's most spoken language of the world?
 (A) English (B) Hindi
 (C) Chinese (D) None of these
62. The planet that moves around the sun at highest speed is:
 (A) Mercury (B) Jupiter
 (C) Pluto (D) None of these
63. In general, ????? have _____ orbit.
 (A) Elliptical (B) Round
 (C) Spiral (D) None of these
64. In a very low temperature which from the following will freeze at last
 (A) Sea water (B) Canal water
 (C) River water (D) Pond water
65. Nearest planet to Earth is:
 (A) Pluto (B) Venus
 (C) Jupiter (D) Mercury
66. During winter in cold countries, the _____ is mixed to melt the ice on the icy roads.
 (A) Ammonia (B) CO₂
 (C) Salt (D) None of these
67. The average adult has a blood volume of about _____ liters.
 (A) 3.5 (B) 4.5
 (C) 5.6 (D) 4.8
68. Which of the following is true for sound
 (A) It cannot travel through vacuum
 (B) Sound can travel through vacuum
 (C) Speed of sound is constant
 (D) All of these
69. X-rays are discovered by:
 (A) Wilhelm Roentgers
 (B) Ran Levy
 (C) Charles Devy
 (D) None of these

70. Density of water is:
 (A) 1 g/cm³ (B) 2 g/cm³
 (C) 3 g/cm³ (D) None of these
71. Bio-sensors are used for the detection of:
 (A) Blood Glucose (B) Urine Glucose
 (C) Both A & B (D) None of these
72. World Bank ranked Pakistan in case of doing business in 2017.
 (A) 143 (B) 145
 (C) 146 (D) 147
73. Australia was discovered by Captain Cook in the year.
 (A) 1760 (B) 1770
 (C) 1774 (D) None of these
74. Which is called the play ground of Europe?
 (A) Sweden (B) Denmark
 (C) Switzerland (D) Norway
75. World Diabetes Day is observed on:
 (A) 14 November (B) 20 November
 (C) 27 June (D) None of these
76. Long sighted defect could be corrected by using _____ lens.
 (A) Convex (B) Concave
 (C) Cylindrical (D) None of these
77. Very high frequency (VHF) have _____ wavelengths.
 (A) Shorter (B) Shortest
 (C) Longer (D) Longest
78. For a fixed mass of gas at constant temperature if we decrease volume, pressure will be _____.
 (A) Decreased
 (B) Increased
 (C) Remains constant
 (D) None of these
79. Life span of red blood cells is _____ days.
 (A) 120 (B) 80
 (C) 100 (D) 40
80. The sun is a:
 (A) Star (B) Planet
 (C) Satellite (D) None of these
81. CNG stands for:
 (A) Compress Natural Gas
 (B) Compressed Natural Gas
 (C) Compound Natural Gas
 (D) None of these
82. Blood is cleaned by:
 (A) Kidneys (B) Pancreas
 (C) Liver (D) None of these
83. Interest rate of State Bank of Pakistan is:
 (A) 5.75% (B) 6.80%
 (C) 7.9% (D) None of these
84. Police men martyred from 2006 to onward in KPK are:
 (A) 1208 (B) 1210
 (C) 1400 (D) None of these
85. Gas used in refrigerators for cooling is:
 (A) CO₂ (B) Ammonia
 (C) Hydrogen (D) None of these
86. Panama leaks data originates from which law firm:
 (A) Apple by law firm
 (B) International law firm
 (C) Mossaic law firm
 (D) None of these
87. Internationally Genetically Engineered Machines (IGEM) competition 2017 was held in:
 (A) Germany (B) Holland
 (C) Boston US (D) London UK
88. In which country it is mandatory for male citizens aged 18 to 27 years to serve in armed forces.
 (A) UK (B) Russia
 (C) KSA (D) Germany
89. Total length of Great Wall of China is:
 (A) 3000 miles (B) 4000 miles
 (C) 5000 miles (D) None of these
90. Which political party for the first time in Pakistan will be using hologram technology to reach out its supports?
 (A) PPP (B) PML (N)
 (C) PTI (D) MQM
91. Queen Elizabeth and Prince Phillip celebrated their _____ in 2017?
 (A) Silver Jubilee
 (B) Golden Anniversary
 (C) Platinum Jubilee
 (D) None of these
92. For the first time in 60 years _____ fails to qualify for the FIFA world cup 2018?
 (A) France (B) Italy
 (C) Portugal (D) Brazil
93. Which aircraft is provided by Turkey to Pakistan?
 (A) T-37 (B) T-32
 (C) T-35 (D) None of these
94. Which of the following is to get 91% of income generated through Gawadar Port for 40 years?
 (A) Pakistan (B) China
 (C) Both A & B (D) None of these
95. Which country signed with UNDP to strengthen Pakistan's electoral process.
 (A) Japan (B) UK
 (C) USA (D) None of these
96. The Indus flows into the Arabian Sea at _____?
 (A) Sajawal (B) Thata
 (C) Karachi (D) Badin
97. Who is known as Father of Pakistan Air Force?
 (A) Air Chief Marshal Mosa Khan
 (B) Air Chief Marshal Sohail Aman

98. Which country is following one party system?

- (A) China (B) Mongolia
(C) Spain (D) None of these

99. Which Continent has the highest number of countries?

- (A) Asia (B) Europe
(C) North America (D) Africa

100. "Doab" is a _____?

- (A) Area between two oceans
(B) Area between two islands
(C) Area between two rivers
(D) Area between two countries

Answer Key

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