

MODEL PAPER 125

COMBINED COMPETITIVE EXAMINATION-2022 (PMS-2022) (BS-17) SERVICES & GENERAL ADMINISTRATION DEPARTMENT (04/06/2023)

1. Pakistan's Foreign Policy Dilemma written by:
(A) Aitzaz Ahsan (B) Shamshad Ahmad
(C) Hassan Askari (D) Maleeha Lodhi
2. Who was the first Governor of state bank Pakistan:
(A) Zahid Hussain (B) Ishrat Hussain
(C) Shamshad Akhtar (D) Raza Bakir
3. Which of the following country became the full member of EU on January 2023:
(A) North Korea (B) Norway
(C) Italy (D) Croatia
4. Who was the second Governor-General of Pakistan:
(A) Khawaja Nazim-ud-Din
(B) Sikandar Mirza
(C) Ghulam Muhammad
(D) Liaqat Ali Khan
5. The book "Jinnah: The sole spokesman" is written by
(A) Syed Hassan Riaz (B) Ayesha Jalal
(C) Stanley Wolpert (D) Jaswant Singh
6. Storage device that uses lasers and lights as its technology of reading and writing information is known as
(A) Magnetic storage (B) Optical storage
(C) Cloud storage (D) Paper storage
7. Pakistan Happiness Development Index 2023:
(A) 103 (B) 108
(C) 113 (D) 132
8. The Sino-Indian war was fought in:
(A) 1961 (B) 1962
(C) 1963 (D) 1964
9. Which one of the following Page Orientation by default is used in MS Word:
(A) Landscape (B) Regular
(C) Portrait (D) Standard
10. Which of the following is the first Prime Minister of Pakistan to visit China:
(A) Hussain Shaheed Suharwardy
(B) Ch. Muhammad Ali
(C) Liaqat Ali Khan
(D) Feroz Khan Noon
11. When Allama Shibli Nomani died:
(A) August 18, 1911
(B) September 18, 1912
(C) October 18, 1913
(D) November 18, 1914
12. What is the length of Pakistan China border?
(A) 517 KM (B) 579 KM
(C) 599 KM (D) 617 KM
13. 'World Ozone Day' is celebrated every year on:
(A) 14 September (B) 15 September
(C) 16 September (D) 17 September
14. The rate at which temperature decreases with increasing altitude is known as the:
(A) Lapse rate

- (B) Sounding
(C) Temperature slope
(D) Thermocline
15. Waris Shah was the author of:
(A) Heer Ranjha
(B) Sassu Pannu
(C) Qissa Sohni Mahiwal
(D) None of these
16. Who was the last Viceroy of India:
(A) Lord William (B) Lord Harding
(C) Lord Curzon (D) Lord Mountbatten
17. Who is the current Head of State in Afghanistan:
(A) Amir Mutaqi
(B) Hassan Hamayoun Akhund
(C) Haibat Ullah Akhuzada
(D) Ashraf Ghani
18. How many governor generals ruled over Pakistan:
(A) 3 (B) 4
(C) 5 (D) 6
19. Who is the current Prime Minister of Saudi Arabia:
(A) Farhan bin Faisal
(B) King Abdul Aziz
(C) Muhammad bin Salman
(D) None of these
20. When Dr. Abdul Qadeer Khan was Died:
(A) August 01, 2021
(B) September 19, 2021
(C) October 10, 2021
(D) November 25, 2021
21. How many Countries Share Border with Pakistan:
(A) 03 (B) 04
(C) 05 (D) 06
22. Queen Elizabeth II died on which date:
(A) 8 April 2022
(B) 8 July 2022
(C) 8 September 2022
(D) 8 October 2022
23. Which of the following state was acceded to Pakistan on 15th August 1947:
(A) Jodhpur (B) Junagarh
(C) Hyderabad (D) Swat
24. Pasteurization of milk depends on:
(A) Temperature (B) Time
(C) Quantity (D) Both A & B
25. Penicillin was discovered by:
(A) Alexandar Fleming
(B) Graham Bell
(C) Louis Pasteur
(D) Lister
26. The predecessor of British Prime Minister Rishi Sunak was:
(A) Liz Truss (B) Theresa May
(C) Boris Johnson (D) David Cameron

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M. Imtiaz Shahid

27. Mocoenthons was the minister of:
(A) Napoleon (B) Churchill
(C) Alexandar (D) None of these
28. Which of the following American President did not visit Pakistan:
(A) Dwight D. Eisenhower
(B) Lyndon B. Johnson
(C) Bill Clinton
(D) Barak Obama
29. How many countries are member of ASEAN:
(A) 8 (B) 10
(C) 12 (D) 15
30. World Trade Organization was founded in:
(A) 1992 (B) 1993
(C) 1994 (D) 1995
31. Regional Cooperation for Development was established in:
(A) 1962 (B) 1963
(C) 1964 (D) 1965
32. Which of the following is the default view of MS Word:
(A) Draft (B) Web Layout
(C) Print Layout (D) Full screen reading
33. How much percentage of Kashmir is under the control of China:
(A) 5% (B) 10%
(C) 15% (D) 20%
34. How much percentage of Kashmir is under the control of India:
(A) 25% (B) 35%
(C) 45% (D) 55%

35. Who was the PM of India during the Indo Pak war of 1965:
 (A) Lal Bahadur Shastri
 (B) Indira Gandhi
 (C) Rajiv Gandhi
 (D) Jawaharlal Nehru
36. Which of the following has maximum water content:
 (A) Vegetable (B) Sauces
 (C) Fruits (D) None of these
37. Nancy Pelosi is controversial in the news because she visited which country:
 (A) Malaysia (B) Taiwan
 (C) Hong Kong (D) Russia
38. The foundation stone of Quaid-e-Azam Muhammad Ali Jinnah's Mausoleum was laid by:
 (A) Sikandar Mirza (B) Yahya Khan
 (C) Ayub Khan (D) Zia-ul-Haq
39. The Fred Hollows foundation is an international development organization working for:
 (A) Eliminating Dumbness
 (B) Eliminating avoidable blindness
 (C) Eliminating Autism issues
 (D) None of these
40. First secretary general of OIC was _____
 (A) Ibrahim Taha
 (B) Tunku Abdul Rehman
 (C) Idi Amin
 (D) None of these
41. Who is Jair Bolsonaro:
 (A) Mexico Premier (B) Switzerland PM
 (C) Italy President (D) Brazil President
42. In which year nuclear test conducted by India:
 (A) 1971 (B) 1974
 (C) 1976 (D) 1979
43. Sukarno belongs to which country:
 (A) Malaysia (B) Indonesia
 (C) Egypt (D) Kazakhstan
44. Which was the first princely state to accede Pakistan:
 (A) Bahawalpur (B) Swat
 (C) Umerkot (D) Chitral
45. Economic Cooperation Organization was established in:
 (A) 1981 (B) 1985
 (C) 1989 (D) 1993
46. Who is the Current Secretary of State of USA:
 (A) Mark Esper (B) Antony Blinken
 (C) Mike Pompeo (D) William Barr
47. The newly elected president of Brazil is:
 (A) Michel Temer (B) Jair Bolsonaro
 (C) Lula da Silva (D) Dilma Rousseff
48. What is gutter margin in Ms Word:
 (A) Margin that is added to the left margin when printing
 (B) Margin that is added to right margin when printing
 (C) Margin that is added to the binding side of page when printing
 (D) Margin that is added to the outside of the page when printing
49. Brass gets discoloured in air because of the presence of which of the following gases in air:
 (A) Carbon dioxide
 (B) Hydrogen Sulphide
 (C) Nitrogen
 (D) Oxygen
50. Diamond is an allotropic form of:
 (A) Germanium (B) Carbon
 (C) Silicon (D) Sulphur
51. What does BCC means in e-mail:
 (A) Basic Carbon Card
 (B) Business Carbon Copy
 (C) Black Carbon Copy
 (D) Blind Carbon Copy
52. The formula of Quartz is:
 (A) SiO (B) SiO_2
 (C) SiO_3 (D) SiO_4
53. Which country is not a member of SAARC:
 (A) Afghanistan (B) Myanmar
 (C) Nepal (D) Sri Lanka
54. Which country is not a member of ASEAN:
 (A) Cambodia (B) Malaysia
 (C) Indonesia (D) Bangladesh
55. Which of the following continent have no desert:
 (A) Australia (B) Europe
 (C) America (D) None of these
56. Who was the father of Computer:
 (A) Douglas Engelbart
 (B) Chaires Babbage
 (C) Steve Jobz (D) Allan Turing
57. Which Mughal emperor buried in Lahore:
 (A) Akbar (B) Shah Jahan
 (C) Aurangzeb
 (D) None of these (Jahangir)
58. The Sustainable Development Goals (SDGs) are a collection of _____ interlinked goals.
 (A) 14 (B) 15
 (C) 16 (D) 17
59. The SDGs were set in 2015 by the:
 (A) United Nations General Assembly
 (B) European Union
 (C) Amnesty International
 (D) United Nations Trustee Ship Council
60. The ratio of last year income of A, B & C was 3: 4: 5. While the ratio of their last year income to current year income is 4: 5; 2: 3 and 3: 4 respectively. If Their Total current year income is Rs. 98500; Find the present income of A?
 (A) Rs.22400 (B) Rs.22500

(C) Rs.22600

(D) Rs.22700

SolutionLet the last year income of A,B,C are $3x, 4x$ and $5x$ Let the current income of A,B,C are a, b and c

For A, we have

$$3x/a = 4/5$$

$$a = 15x/4$$

For B, we have

$$4x/b = 2/3$$

$$b = 12x/2 = 6x$$

For C, we have

$$5x/c = 3/4$$

$$c = 20x/3$$

Sum of current income is

$$15x/4 + 6x + 20x/3 = 98500$$

$$\text{LCM} = 12$$

$$197x/12 = 98500$$

$$197x = 1182000$$

$$x = 1182000/197 = 6000$$

$$\text{present income of A} = 15x/4 = 15 \times 6000/4$$

$$= 22500$$

61. Which is the oldest freezing method:
 (A) Contact freezing (B) Flash freezing
 (C) Brine freezing (D) None of these
62. _____ refers to a pre-made images ready for use in MS-Word documents.
 (A) AutoShape (B) Autofill
 (C) Clipart (D) Wordart
63. Kashmiri leader Zakir Musa killed by India in which year:
 (A) 2017 (B) 2019
 (C) 2021 (D) 2023
64. Vaccine Was discovered by:
 (A) Louis Pasteur (B) Jonas Salk
 (C) Edward Jenner (D) Alexander Fleming
65. Which of the following gases has role an important in maintaining atmospheric temperature:
 (A) Nitrogen (B) Oxygen
 (C) Argon (D) Carbon dioxide
66. In slide layout panel how many layouts are available for text-layout by default:
 (A) 4 (B) 7
 (C) 12 (D) None of these
67. Which of the following is not a monosaccharide?
 (A) Lactose (B) Fructose
 (C) Glucose (D) Glyceraldehyde
68. Hemoglobin is soluble in:
 (A) Benzene (B) Alcohol
 (C) Water (D) None of these
69. The North Atlantic Treaty Organization was formed in:
 (A) 1948 (B) 1949
 (C) 1950 (D) 1951
70. The only difference between memory and storage is:
 (A) Slow, Fast

(B) Temporary, Permanent

(C) Permanent, Temporary

(D) None of these

71. Select the synonym of the given word. VIRTUE
 (A) Faith (B) Vice
 (C) Iniquity (D) Goodness
72. The true discount on Rs. 1760 due after a certain time at 12% per annum is Rs. 160. The time after which it is due is:
 (A) 5 months (B) 10 months
 (C) 15 months (D) 20 months
- Solution**
 $P.W = \text{Rs. } (1760 - 160) = \text{Rs. } 1600$
 $S.I \text{ on Rs. } 1600 \text{ at } 12\% \text{ is Rs. } 160$
 $\text{Time} = (100 \times 160)/(1600 \times 12) = 5/6 \text{ years} = (5/6) \times 12 \text{ months} = 10 \text{ months}$
73. The second president of US was:
 (A) George Washington
 (B) Thomas Jefferson
 (C) John Adams (D) James Madison
74. Pakistan has constitution day on:
 (A) 23 March (B) 10 April
 (C) 14 August (D) 6 September
75. The International Human Rights Day is observed on:
 (A) 10 September (B) 10 October
 (C) 10 November (D) 10 December
76. Wind blowing in a spiral form around a region of low atmospheric pressure is a:
 (A) Tornado (B) Hurricane
 (C) Cyclone (D) Anti cyclone
77. Treaty of Amritsar took place in:
 (A) 1846 (B) 1857
 (C) 1861 (D) 1935
78. The Iranian Deputy Foreign Minister Ali Raza Akbari was hanged recently due to spying for:
 (A) MI 6 (B) CIA
 (C) Mossad (D) None of these
79. Which of the following company is not owned by Elon Musk:
 (A) Starlink (B) Space X
 (C) Tesla (D) WWE
80. Solve the equation $-8/20 - (+9/2) - 1/2 =$
 (A) $7/20$ (B) $-3/20$
 (C) $-27/5$ (D) $-23/9$
81. India test nuclear bomb in 1998 at:
 (A) Rajasthan (B) Pokhran
 (C) Eastern Ghats (D) None of these
82. National flag of Pakistan was adopted on:
 (A) 10 August 1947 (B) 11 August 1947
 (C) 14 August 1947 (D) 15 August 1947
83. Electron discovered by:
 (A) Rutherford (B) J.J Thomson
 (C) James Chadwick (D) Gold Stein
84. Ahmed Nadeem Qasmi was not a:
 (A) Poet (B) Novelist

- (C) Columnist (D) Short Story Author
85. Pakistan's National Flag was designed by:
 (A) Hussnain Sadiq
 (B) Ahmad Chagla
 (C) Amir-ud-din Kidwai
 (D) Abdur Rehman Chughtai
86. Which of the following institution was established in 1864:
 (A) MAO College Lahore
 (B) Punjab Training College
 (C) Islamia College Lahore
 (D) Govt. College Lahore
87. The destruction of Tsunami is measured by its:
 (A) Height (B) Momentum
 (C) Predictability (D) None of these
88. Bakelite is a:
 (A) Conductor (B) Insulator
 (C) Semiconductor (D) None of these
89. Which of the following is not a kind of non-state actor:
 (A) Amnesty International
 (B) ISIS
 (C) NATO
 (D) International Red Crescent Society
90. Amnesty International is an organization for:
 (A) Prevention of crimes
 (B) Solving issues between two states
 (C) Protection of Human Rights
 (D) Proving loans to less developed countries
91. _____ was awarded the 2021 Nobel Prize in Literature.
 (A) Louise Gluck
- (B) Herta Muller
 (C) Alice Munro
 (D) Abdul Razak Gurnah
92. Who is the current CEO of Facebook:
 (A) Bill Gates (B) Mark Zuckerberg
 (C) Tim Berners Lee (D) Elon Musk
93. Butter and margarine are _____ in nature.
 (A) Colloid (B) Stick
 (C) Lodge (D) Linger
94. The protein factories of cells are _____
 (A) Nucleus (B) Ribosome
 (C) Golgi complex (D) Chloroplast
95. Shahr-e-Sukhan Aarasta Hai wrote by:
 (A) Ahmad Faraz (B) Faiz Ahmad Faiz
 (C) Ishfaq Ahmad (D) Habib Jalib
96. Sui Gas was first discovered in Pakistan in:
 (A) 1951 (B) 1952
 (C) 1953 (D) 1954
97. First census of Pakistan was held in:
 (A) 1947 (B) 1949
 (C) 1951 (D) 1956
98. Charged particles from the sun that travel through space at high speeds are called:
 (A) Solar radiation (B) Solar wind
 (C) The aurora (D) Solar flares
99. *Mehr-e-Do Neem* wrote by:
 (A) Qateel Shifai (B) Ada Jaffi
 (C) Iftikhar Arif (D) Bashir Badr
100. The SI unit of Energy is:
 (A) Watt (B) Joule
 (C) Newton (D) None of these

Answer Key

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

MODEL PAPER 126**JUNIOR CLERK (BS-11)****Punjab Public Service Commission 2023 27/08/2023**

1. The teacher set homework _____ the end of the lesson.
 (A) at (B) by (C) to (D) in
2. Economic cooperation _____ organization established in:

- (A) 1982 (B) 1983
(C) 1984 (D) 1985
3. Pakistan China border agreement was signed in:
(A) 1949 (B) 1956
(C) 1963 (D) 1969
4. My brother and friend always _____ me in my studies.
(A) help (B) helps
(C) helped (D) helping
5. Change narration: The mother said to her son, "may you be successful".
(A) The mother pray that her son might be successful.
(B) The mother prayed that her son might be successful.
(C) The mother prays that my son might be successful.
(D) None of these
6. Aung San Suu Kyi won the Nobel Prize for Peace in:
(A) 1990 (B) 1991
(C) 1992 (D) 1993
7. Khunjerab is a _____
(A) Pass (B) Mountain
(C) Lake (D) Museum
8. The Wavell Plan was first presented at the Shimla Conference in:
(A) 1943 (B) 1944
(C) 1945 (D) 1946
9. Come up with means:
(A) Invent (B) Catch
(C) Meet (D) Deal
10. Select the most appropriate synonym of the given word Amble
(A) Bustle (B) Stare
(C) Walk (D) Trot
11. Side with means:
(A) To against (B) To Stop
(C) To support (D) None of these
12. Choose the correct meaning of the idiom. Between the devil and the deep blue sea
(A) To be in trouble
(B) To be in a happy position
(C) Be caught between two undesirable alternatives
(D) To have all kinds of problems
13. CAD stands for _____
(A) Computer analogue design
(B) Computer application design
(C) Computer aided design
(D) Computer algorithm design
14. The purpose of Mirani dam is:
(A) Irrigation purposes
(B) Electricity purposes
(C) Industry purposes
(D) Domestic purposes
5. Change voice: Tara makes breakfast at 6 am.
(A) Breakfast is make by tara at 6 am.
(B) Breakfast made by tara.
(C) Breakfast is made by tara at 6 am.
(D) None of these
16. Change narration: Murad said, "I completed my master last year".
(A) Murad said that he had completed his master the previous year
(B) Murad said that he have completed his master the previous year
(C) Murad said that he is completed his master the previous year
(D) None of these
17. When was Hezbollah founded:
(A) 1978 (B) 1980
(C) 1982 (D) 1984
18. Headquarter of the International Monetary Fund is in:
(A) Cape Town (B) Berlin
(C) Geneva (D) Washington
19. The Maaharaja of Kashmir signed the so-called Instrument of Accession to India on _____
(A) 15 October 1947 (B) 21 October 1947
(C) 26 October 1947 (D) 29 October 1947
20. Select the most appropriate meaning of the given idiom. To be all ears
(A) To have extra-large ears
(B) To be impatient about something.
(C) To be curious
(D) To be ready and eager to listen
21. What is the antonym of 'detest'?
(A) Reject (B) Deny
(C) Adjacent (D) Admire
22. An adjective modifies a _____
(A) Noun (B) Verb
(C) Adverb (D) Preposition
23. In Power Point, the dotted areas in an empty slide are called:
(A) Template (B) Theme
(C) Layout (D) Placeholders
24. Afghan Taliban open office in Qatar in which year:
(A) 2011 (B) 2012
(C) 2013 (D) 2014
25. The gravity of Moon as compared to Earth is:
(A) 1/2 (B) 1/4
(C) 1/6 (D) 1/8
26. She has learnt many poems _____ heart.
(A) to (B) of
(C) by (D) at
27. In MS PowerPoint, on mouse click option can be used by:
(A) Insert & on mouse click
(B) Format & on mouse click
(C) Transition & on mouse click
(D) None of these

28. How many ordinances were there in Sub continent in 1947:
 (A) 12 (B) 14
 (C) 16 (D) 19
29. Which one of the following is the biggest man-made lake found in Pakistan?
 (A) Manchar Lake
 (B) Hub Lake
 (C) Keenjhar Lake
 (D) Saif-ul-Malook Lake
30. First Nuclear Power Plant with a generation capacity of 1100 Megawatt is:
 (A) K-I (B) K-II
 (C) K-III (D) K-IV
31. Ghazi Brotha Dam is located on which river:
 (A) Indus (B) Swat
 (C) Kabul (D) None of these
32. The most populous continent is:
 (A) Asia (B) Africa
 (C) Europe (D) Australia
33. Court of Arbitration allowed India to make Kishanganga Hydroelectric project in:
 (A) July 2013 (B) September 2013
 (C) December 2013 (D) January 2014
34. The fourth state of matter is:
 (A) Solid (B) Liquid
 (C) Gas (D) Plasma
35. Kidney stones are mainly formed by which of the following compound?
 (A) Calcium Chloride (B) Calcium Oxalate
 (C) Calcium Silicate (D) Calcium Oxide
36. The virus name of Covid-19 by World Health Organization is:
 (A) SARS Cov-1 (B) SARS Cov-2
 (C) SARS Cov-3 (D) None of these
37. Which country is located in the north of Pakistan:
 (A) India (B) Afghanistan
 (C) China (D) Bangladesh
38. The valid data type in MS Excel is:
 (A) Tupal (B) Boolean
 (C) Dictionary (D) None of these
39. Chromatography was discovered by:
 (A) Robert Brown (B) Mikhail Tsvet
 (C) Jospeh Dalton (D) Ferdinand Von
40. Which parts of speech is used to join two clauses:
 (A) Conjunction (B) Interjection
 (C) Adverb (D) Preposition
41. Change voice: The rainy season breeds mosquitos.
 (A) Mosquitos are bred by the rainy season.
 (B) Mosquitos is bred by the rainy season.
 (C) Mosquito are bred by rainy season.
 (D) None of thee
42. British sold Kashmir to Gulab Singh for a sum of:
 (A) 45 Lacks (B) 55 Lacks
 (C) 65 Lacks (D) 75 Lacks
43. Which of the following can be used to open your account:
 (A) Sing in (B) Sing out
 (C) Log in (D) None of these
44. Big Ben is a clock on which country parliament:
 (A) Spain (B) UK
 (C) Germany (D) Luxemburg
45. The bestselling English newspaper in Pakistan is:
 (A) The News (B) Dawn
 (C) Tribune (D) Business Recorder
46. MS PowerPoint supports which type of files:
 (A) JPG (B) MP3
 (C) Video (D) All of these
47. Jazz is the name of:
 (A) Power (B) Music
 (C) Windmill (D) Wind
48. _____ was the founder of the Slave dynasty.
 (A) Alaudin Khilji (B) Humayoun
 (C) Qutubuddin Aibak (D) Aram Shah
49. The water escapes from surface of water is:
 (A) Condensation (B) Evaporation
 (C) Sublimation (D) None of these
50. What is the shortcut key to insert a new slide into the current presentation?
 (A) Ctrl+N (B) Ctrl+M
 (C) Ctrl+V (D) Ctrl+U
51. $A_{n-3}=2n-5$, where $n=n+3$, the value of nth is:
 (A) $2n+1$ (B) $2n+2$
 (C) $2n+3$ (D) None of these
- Solution**
 $A_{n-3}=2n-5$, replace n by $n+3$ (given)
 $A_{n+3-3}=2(n+3)-5$
 $A_n=2n+6-5$
 $A_n=2n+1$
52. An open rectangular tank that is 4m long, 2m wide and 4.8m high, is initially three-quarters filled with water. Find the depth of water in the tank after 4000 liters of water are added to it?
 (A) 3.1 m (B) 4.1 m
 (C) 5.1 m (D) 6.1 m
- Solution**
 Initial volume of the water = $(4 \times 2 \times 4.8) \text{ m} = 38.4 \text{ m}^3$
 As it is $3/4$ is filled so = $38.4 \times 3/4 = 28.8$
 Now Change 4000 liters to m^3 , so we divide it by 1000
 $4000 \text{ liters} = 4000/1000 \text{ m}^3 = 4 \text{ m}^3$ (1000 liters = 1 m^3)
 Total volume of the water after 4 m^3 water added = $(28.8 + 4) \text{ m}^3 = 32.8 \text{ m}^3$
 Total volume of the water = length \times width \times depth(d)
 $32.8 = 4 \times 2 \times d$
 $d = 32.8 / 8 = 4.1$

53. You can use a function to combine text from two cells into one cell. But you can use an operator to do the same thing. Which operator is that?
 (A) Ampersand (B) Name
 (C) Space (D) All of these
54. The circular device used for storage is:
 (A) Motherboard (B) Disk
 (C) RAM (D) ROM
55. Border can be applied on:
 (A) Paragraph (B) Text
 (C) Cell (D) All of these
56. In CPU, all devices are attached with:
 (A) Monitor (B) Motherboard
 (C) Power supply (D) Hard disk
57. Size of animal and plant increase by:
 (A) Meiosis (B) Mitosis
 (C) Budding (D) None of these
58. How many bytes are in one kilo byte:
 (A) 524 (B) 1024
 (C) 1224 (D) 1624
59. Select the most appropriate synonym of the given word. Transmit
 (A) Accept (B) Catch
 (C) Convey (D) Receive
60. Chechniya declared its independence in 1991 from:
 (A) Bosnia (B) Hungary
 (C) USSR (D) None of these
61. Pompeii is the town of:
 (A) Italy (B) Pakistan
 (C) Brazil (D) Greece
62. Which is the largest river of Pakistan?
 (A) Indus (B) Ravi
 (C) Chenab (D) Jhelum
63. Minar-e-Pakistan is located in which park:
 (A) Iqbal Park (B) Qasim Park
 (C) Jinnah Park (D) None of these
64. Name the Pakistani who wins 'Young scientist award 2021' in Biotechnology:
 (A) Hassan Saleem (B) Umair Masood
 (C) Jawad Khan (D) Nouman Khawar
65. Which type of material is used in lead pencil:
 (A) Silicon (B) Germanium
 (C) Graphite (D) Rubber
66. The secret agency of Israel is:
 (A) MI6 (B) Mossad
 (C) CIA (D) GIA
67. Harappa was the center of:
 (A) Indus Valley Civilization
 (B) Maya Civilization
 (C) Hunter Civilization
 (D) Silicon Valley Civilization
68. Two cells are mixed with a:
 (A) Merge cell (B) Combine cell
 (C) Unify cell (D) None of these
69. The authors or reviewer add annotation as:

- (A) Header (B) Footer
 (C) Footnote (D) Comment

70. Organic compound poured directly into the blood and transported to targeted tissue are:
 (A) Spleen (B) Pancreas
 (C) Hormones (D) None of these
71. The sum of two numbers, one of which is two thirds of the others, is 45 find the smaller numbers:
 (A) 18 (B) 36
 (C) 54 (D) 72

Solution

Let x be one third of the "other" number.

Then by given condition their sum be 45

$$2x + 3x = 45$$

$$5x = 45 = x = 45/5 = 9$$

$$2x = 2 \times 9 = 18$$

$$3x = 3 \times 9 = 27$$

So, smaller number = 18

72. The numerator of a fraction is 5 less than the denominator. If 1 is added to both the numerator and the denominator, the fraction would become $2/3$. Find the fraction.
 (A) $3/14$ (B) $9/14$
 (C) $7/31$ (D) $15/31$

Solution

Given condition is

$$a-5+1/a+1 = 2/3$$

$$a-4/a+1 = 2/3$$

$$3(a-4) = 2(a+1)$$

$$3a-12 = 2a+2$$

$$3a-2a = 2+12$$

$$a = 14$$

$$\text{Numerator} = a-5 = 14-5 = 9$$

$$\text{So required fraction} = 9/14$$

73. If a car leaves at 21:15 PM on Wednesday and reach the destination after $5 \frac{1}{2}$ hours. Find the time when it reached at destination?
 (A) 2:45 AM on Thursday
 (B) 3:00 AM on Thursday
 (C) 3:15 AM on Thursday
 (D) None of these

Solution

Subtract 12 from 21 15 am = 9 15 am

They reach at destination after 5.5 hours

$$9 \ 15 + 5.5 = 2 \ \text{h} \ 45 \ \text{min}$$

74. Find the farthest number from -1 in number line is:
 (A) -10 (B) 10
 (C) 5 (D) 1

Solution

10 is far away from -1 to any given number

We will move 11 units from -1 to 10

75. Khushal Khan Khattak was a poet of which language?
 (A) Urdu (B) Punjabi
 (C) Pushto (D) Balouchi
76. Which country supported Pakistan in the establishment of Gwadar port:

- (A) China (B) Iran
(C) Saudi Arabia (D) Russia
77. Muhammad bin Qasim attacked in India in:
(A) 706 AD (B) 712 AD
(C) 719 AD (D) 723 AD
78. Dot-matrix is a type of:
(A) Printer (B) Scanner
(C) CPU (D) Mouse
79. Fidel Castro belonged to which country:
(A) Argentina (B) Cuba
(C) Italy (D) Russia
80. Primary storage is _____ as compared to secondary storage.
(A) Slow and inexpensive
(B) Fast and inexpensive
(C) Fast and expensive
(D) Slow and expensive
81. At what age Akbar became king:
(A) 11 (B) 13
(C) 17 (D) 19
82. Badshahi mosque is located in which city:
(A) Lahore (B) Peshawar
(C) Karachi (D) Faisalabad

83. اسرار خودی کس زبان میں ہے؟

- (A) اردو (B) فارسی
(C) عربی (D) ان میں سے کوئی نہیں

84. حج کے لغوی معنی ہیں؟

- (A) زیارت کا ارادہ کرنا (B) حج کے لئے جانا
(C) پتھر کا چومنا (D) طواف کرنا

85. سبت اور رفع طور کس نبی کے واقعات ہیں؟

- (A) حضرت عیسیٰ (B) حضرت یعقوب
(C) حضرت موسیٰ (D) ان میں سے کوئی نہیں

86. موئین کو کن صورتوں میں میدان جنگ سے پیٹھ پھیرنے کا حکم دیا گیا ہے؟

- (A) جنگی حکمت عملی کے طور پر (B) لشکر سے ملنے کے لئے
(C) دونوں (D) ان میں سے کوئی نہیں

87. ملکہ سباء کا تعلق کون سے نبی کے دور کا ہے؟

- (A) حضرت عیسیٰ (B) حضرت داؤد
(C) حضرت سلیمان (D) ان میں سے کوئی نہیں

88. توبہ النصوص ناول کس کی تحریر ہے؟

(A) مولانا شبلی نعمانی (B) مولانا الطاف حسین حالی

(C) مولانا ذکاء اللہ (D) ڈپٹی نذیر احمد

ایسی نظم جس میں کسی کی تعریف کی جائے اسے کہتے ہیں؟

- (A) قطعہ (B) قصیدہ
(C) ہجو (D) ان میں سے کوئی نہیں

اردو میں کسی کو درخواست کرتے وقت کیا کہتے ہیں؟

- (A) براہ مہربانی (B) برائے مہربانی
(C) برائے مہربانی (D) ان میں سے کوئی نہیں

حد نیکوں کو اس طرح کھا جاتا ہے جس طرح آگ _____ کو۔

- (A) ساز و سامان (B) خشک لکڑی
(C) زمین (D) ان میں سے کوئی نہیں

مسدس کا ہر بند کتنے اشعار پر مشتمل ہوتا ہے؟

- (A) دو (B) چار
(C) چھ (D) ان میں سے کوئی نہیں

دونیوں میں رحمت لقب پانے والا کس کا مصرع ہے؟

- (A) مولانا حالی (B) حفیظ تائب
(C) وحید ظفر (D) مولانا ظفر علی خان

9 حضرت موسیٰ اپنی قوم کو فرعون سے بچا کر کس وادی میں لے گئے تھے؟

- (A) وادی جبل (B) وادی سینا
(C) وادی طور (D) ان میں سے کوئی نہیں

9 بنی اسرائیل کے آخری نبی کون تھے؟

- (A) حضرت عیسیٰ (B) حضرت موسیٰ
(C) حضرت خضر (D) حضرت یعقوب

96 موسیٰ علیہ السلام کی قوم کا جادو گر جس نے قوم کو

پھنڑے کی پوجا پر لگا دیا تھا۔

- (A) ناسب (B) سامری
(C) راہب (D) ان میں سے کوئی نہیں

97. دامن تر ہونا محاورہ ہے اس کا مفہوم کیا ہے؟

- (A) آنسو سے بھیگ جانا
(B) گناہ گار ہونا
(C) غم میں شریک ہونا
(D) پیاس بجھانا

98. مطلع کہتے ہیں؟

- (A) غزل کے پہلے مصرعے کو
(B) غزل کے آخری مصرعے کو
(C) غزل کے درمیان والے مصرعے کو
(D) ان میں سے کوئی نہیں

99. کڑا اور مکھی کس کی لطم ہے؟

- (A) علامہ اقبال
(B) احمد فراز
(C) فیض احمد فیض
(D) ان میں سے کوئی نہیں

100. رباعی میں کتنے مصرعے ہوتے ہیں؟

- (A) ایک
(B) دو
(C) تین
(D) چار

Answer Key

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

MODEL PAPER 127

JUNIOR COMPUTER OPERATOR (BS-12)

Punjab Public Service Commission 2023 27/08/2023

- What is meant by a dedicated computer?
(A) Which is used by one person only
(B) Which is assigned one and only one task
(C) Which uses one kind of software
(D) Which is meant for application software
- What is internet:
(A) A single network
(B) A collection of unrelated computers
(C) Interconnection of local area networks
(D) Interconnection of wide area networks
- Which shortcut key is used to select the whole document in MS Word:
(A) Ctrl+A (B) Ctrl+H
(C) Ctrl+T (D) Ctrl+Q
- Which shortcut key is used to open an existing file in MS Word:
(A) Ctrl+N (B) Ctrl+O
(C) Ctrl+R (D) Ctrl+I
- Which key is used to delete a character to its left side of the cursor:
(A) Backspace (B) Escape
(C) Delete (D) End
- BIOS stands for _____
(A) Basic Input Output Structure
(B) Basic Input Operating System
(C) Basic Input Output System
(D) None of these
- B2:B6 in MS Excel represents the _____
(A) Cell column (B) Range of cell
(C) Cell Row (D) Worksheet number
- Which key is used to move from one cell to another in MS Excel:
(A) Ctrl (B) Ctrl+Alt
(C) Tab (D) Shift+Tab
- ICT stands for
(A) Information and Communication Technology
(B) Information and Computer Technology
(C) Inter-Connected Technology
(D) Information and Common Technology
- EBCDIC stands for:
(A) Extended Binary Coded Decimal Interchange Code
(B) Extended Bit Code, Decimal Interchange Code

- (C) Extended Case Decimal Interchange Code
(D) Exchanged Binary Case Decimal Interchange Code
11. RAM stands for:
(A) Read Access Memory
(B) Random Access Memory
(C) Random Admission Memory
(D) None of these
12. Name the type of mouse which uses laser technology to detect the motion of the ball:
(A) Optical mouse (B) Mechanical
(C) Opto mechanical (D) All of these
13. The shortcut to add new slide in PowerPoint is
(A) Ctrl+Z (B) Ctrl+M
(C) Ctrl+N (D) Ctrl+O
14. What type of connection would be used to connect a printer directly to a network?
(A) USB (B) Serial
(C) Firewire (D) Ethernet cable
15. Email is used to send:
(A) File (B) Audio
(C) Video (D) All of these
16. Which is the keyboard shortcut to increase font size in Microsoft Word:
(A) Ctrl+[(B) Ctrl+]
(C) Ctrl+Shift+= (D) None of these
17. Which of the following stores data permanently in a computer?
(A) RAM (B) ROM
(C) CPU (D) None of these
18. In MS Word, by default, on which page the header or the footer is printed?
(A) First page (B) Alternate page
(C) Every page (D) None of these
19. Shortcut key for page break in MS Word is:
(A) Ctrl+Enter (B) Shift+Enter
(C) Alt+Enter (D) None of these
20. Which key is used for refresh the current window:
(A) F1 (B) F3
(C) F5 (D) F7
21. What does DMA stand for:
(A) Distinct Memory Access
(B) Direct Memory Access
(C) Distinct Module Access
(D) Direct Memory Allocation
22. AND, OR, XOR, NOT, NAND, NOR are which type of gate:
(A) Logic gate (B) Swing gate
(C) Program gate (D) Automatic gate
23. Which device is used to connect the nearest device:
(A) Wi-Fi (B) NFC
(C) Bluetooth (D) All of these
24. Which shortcut key is used to center align the selected text:
(A) Ctrl+A (B) Ctrl+E
(C) Ctrl+T (D) Ctrl+V
25. Which key on the keyboard can be used to view slide show in MS PowerPoint?
(A) F1 (B) F2
(C) F3 (D) F5
26. A worksheet consists of set of _____ in MS Excel.
(A) Rows (B) Columns
(C) Both A & B (D) None of these
27. Which basic language is used to design a web page:
(A) PHP (B) JAVA
(C) HTML (D) None of these
28. What displays the content of the active cell in Excel:
(A) Name Box (B) Row Headings
(C) Task pane (D) Formula Bar
29. A light sensitive device that converts drawing, printed text or other images into digital form is:
(A) Keyboard (B) Plotter
(C) Scanner (D) OMR
30. RAM is also known as _____
(A) Read Only Memory
(B) Programmable Read Only Memory
(C) Read-Write Memory
(D) Erasable Programmable Read Only Memory
31. The output shown on the computer monitor is called:
(A) Hard copy (B) Soft copy
(C) Carbon copy (D) None of these
32. Internet access by transmitting digital data over the wires of a local telephone network is provided by _____
(A) Leased Line
(B) Digital Signal Line
(C) Digital Subscriber Line
(D) Digital Leased Line
33. Microsoft word is _____ software.
(A) System (B) Application
(C) Programming (D) Built in
34. Which of the following is not an output device of a computer?
(A) Printer (B) Keyboard
(C) CRT Screen (D) None of these
35. What type of operating system MS-DOS is:
(A) Command Line Interface
(B) Graphical User Interface
(C) Multitasking
(D) Menu Driven Interface
36. Authentication refers to:
(A) Username (B) Password
(C) Both A & B (D) None of these
37. The process of removing unwanted part of an image is called:
(A) Hiding (B) Bordering
(C) Cutting (D) Cropping

38. Which of the following is a single user operating system:
 (A) Linux (B) Windows 7
 (C) MS-DOS (D) Windows NT
39. A _____ is dynamic mathematical calculation that displays a single value for a specific field.
 (A) Format row (B) Criteria row
 (C) Aggregate function
 (D) Format layout
40. Presentation pages in PowerPoint is called:
 (A) Document (B) Page
 (C) Slide (D) Sheet
41. The ability to read or write each piece of information in a storage device in approximately the same length of time regardless of its location is _____.
 (A) Sequential Access.
 (B) Random Access
 (C) Raster Scan
 (D) Search
42. Procedural language used in which generation of computer:
 (A) First (B) Second
 (C) Third (D) Fourth
43. "Ctrl + PageDown" Shortcut key is used in MS Word to:
 (A) Move the cursor one-page down
 (B) Move the cursor paragraph down
 (C) Move the cursor one-line down
 (D) Move the cursor one-screen down
44. The _____ button is used to reload a page in the Internet browser.
 (A) Reload (B) Refresh
 (C) Research (D) Forward
45. Which of the following software is used to prepare presentation:
 (A) MS Word (B) MS Excel
 (C) MS PowerPoint (D) Worksheet
46. _____ provides a path to transfer data between CPU and memory.
 (A) Control Bus (B) Address Bus
 (C) Data Bus (D) None of of these
47. Which shortcut key is used to undo the last action in a document?
 (A) Ctrl+U (B) Ctrl+D
 (C) Ctrl+X (D) Ctrl+Z
48. To Delete the selected text press
 (A) Ctrl (B) Alt
 (C) Home (D) Delete
49. The meaning of The Alpha and Omega is:
 (A) Beginning and End
 (B) Accurate and Precise
 (C) To make all efforts to win
 (D) None of these
50. A gathering of 35 prominent Indian Muslim leaders led by the Aga Khan III at the Viceregal Lodge in _____ in 1906.
 (A) Delhi (B) Dhaka
 (C) Simla (D) Kolkatta
51. The synonym of modify is:
 (A) Subscribe (B) Change
 (C) Bring together (D) None of these
52. Which of the following is not a valid data type in Excel:
 (A) Number (B) Label
 (C) Character (D) Date/Time
53. Select the most appropriate meaning of the idiomatic expression given. To poke one's nose into
 (A) To take interest in other's affairs
 (B) To clean nose
 (C) To bury oneself
 (D) None of these
54. Fidel Castro was a _____ president.
 (A) Italy (B) Cuba
 (C) Hungary (D) Poland
55. To send audio, video and text we use:
 (A) Email (B) YouTube
 (C) MS Word (D) None of these
56. Lahore Resolution was passed in:
 (A) 1935 (B) 1940
 (C) 1943 (D) 1947
57. Which one of the following Page Orientation by default is used in MS Word while printing?
 (A) Regular (B) Standard
 (C) Portrait (D) Plain
58. How many numbers of two digits are divisible by 9?
 (A) 9 (B) 10
 (C) 11 (D) 12

Solution

Multiples of 9

9, 18, 27, 36, 45, 54, 63, ..., 99...

According to the problem we want only two digit numbers which are divisible by 9

18, 27, 36, 45, 54, 63, ..., 99.

 $\therefore a=18, d=9, a_n=99$ Substituting a, d, a_n in general term $a_n = a + (n-1)d$ $99 = 18 + (n-1)9$ $81 = (n-1)9$ $n-1=9$ $n=10$

So, there are ten 2 digits numbers which are divisible by 9

59. Khushal Khan Khattak was a poet of which language:
 (A) Punjabi (B) Pushto
 (C) Balouchi (D) Sindhi
60. Which program is run by BIOS to check hardware components are working properly while the computer is turned ON?
 (A) DMOS (B) CMOS

- (C) POST (D) None of these
61. The best way to collect data and information is:
(A) Visit (B) Questionnaire
(C) Sharpness (D) None of these
62. Ophthalmology is the study of:
(A) Nerves (B) Eyes
(C) Blood (D) Ear
63. Alexandria is the seaport of:
(A) Italy (B) Germany
(C) Egypt (D) SyriaS
64. In which of the following fields is the Pulitzer Prize awarded?
(A) Journalism (B) Sports
(C) Chemistry (D) Art
65. Which number increase 224 in the ratio 7 : 9
(A) 22 (B) 24
(C) 26 (D) 288
- Solution**
New number will be = $224 \times \frac{9}{7} = 32 \times 9 = 288$
66. Select the most appropriate synonym of the given word. Quarantine
(A) Emergency (B) Isolation
(C) Negligence (D) Disagreement
67. Khilafat movement was started by:
(A) Maulana Muhammad Ali Johar
(B) Quaid-e-Azam
(C) Allama Iqbal
(D) None of these
68. Which one is not a Function in MS Excel:
(A) SUM (B) MAX
(C) MIN (D) AVG
69. Soap and detergents remove the dirt from clothes due to:
(A) Osmosis
(B) Capillary action
(C) Inter facial tension
(D) Diffusion
70. Every worker _____ on duty.
(A) was (B) were
(C) had (D) have
71. What is the name given to the organized collection of software that controls the overall operation of a computer:
(A) Working system (B) Peripheral system
(C) Operating system (D) Controlling system
72. Crimes committed using computers and internet are called:
(A) Crime against person (B) Violent crime
(C) Security crime (D) Cybercrime
73. The process of starting an operating system when the user turns on a computer is known as:
(A) Booting (B) Starting
(C) Loading (D) Turn on
74. The Unit of Pressure is:
(A) Joule (B) Newton
- (C) Pascal (D) None of these
75. If the company wants to check the customer preferences, then it will use the _____ option.
(A) Data Sorting
(B) Experience
(C) Revenue Component
(D) None of these
76. A software that can harm your computer is called _____.
(A) Server (B) Virus
(C) Extension (D) None of these
77. Which one of the following converts printed documents into Digital Images:
(A) Mouse (B) Keyboard
(C) Scanner (D) Webcam
78. Binary coded are in the form of:
(A) 0,1 (B) 1,1
(C) 1,2 (D) None of these
79. Which key is used for rename:
(A) F1 (B) F2
(C) F7 (D) F9
80. What is defined by the handout master:
(A) Layout of Handout
(B) Layout of design
(C) Layout of slide
(D) Layout of template
81. The basic unit of a worksheet into which you enter data in Excel is called a:
(A) Tab (B) Cell
(C) Box (D) Range
82. From which menu you can access Picture, Test Box, Chart:
(A) File (B) Edit
(C) Insert (D) View
83. No computer can do anything without a:
(A) Memory (B) Chip
(C) Program (D) Output
84. Which protocol provides e-mail facility among different hosts:
(A) SMTP (B) FTP
(C) TELNET (D) None of these
85. Which of the following is not Olympic Sport:
(A) Swimming (B) Badminton
(C) Cricket (D) Fencing
86. Jamia Millia is located in which city:
(A) Delhi (B) Ali Garh
(C) Mumbai (D) Madras
87. _____ are used to identify a user who returns to a website.
(A) Plug-ins (B) Scripts
(C) Cookies (D) None of these
88. "Zulu" is the prominent tribe of
(A) Mongolia (B) Malaysia
(C) Zambia (D) South Africa

4. The Constitution of 1956 was:
 (A) Unicameral (B) Bicameral
 (C) Trilateral (D) None of these
5. The Second Round Table Conference was held in:
 (A) 1930 (B) 1931
 (C) 1932 (D) 1933
6. When Iran left Baghdad pact:
 (A) 1973 (B) 1976
 (C) 1979 (D) 1982
7. The largest earth filled dam of the world is:
 (A) Tarbela (B) Warsak
 (C) Mangla (D) Swan
8. 1st UAE Commercial flight land in Israel on
 (A) 19 October 2020 (B) 21 October 2020
 (C) 23 October 2020 (D) None of these
9. Ceasefire Line of Kashmir was drawn in the year:
 (A) 1948 (B) 1949
 (C) 1950 (D) None of these
10. What is the major dispute between India and Pakistan:
 (A) Water problem (B) Kashmir issue
 (C) Ladakh issue (D) None of these
11. At _____ in 1945 U.S. President Franklin D. Roosevelt, British Prime Minister Winston Churchill, and Soviet Premier Joseph Stalin made important decisions regarding the future progress of the war and the postwar world.
 (A) Yalta (B) Austin
 (C) Detroit (D) None of these
12. Which country is located west of Pakistan:
 (A) Iran (B) China
 (C) Turkey (D) None of these
13. UN Charter has how many chapters:
 (A) 16 (B) 17
 (C) 18 (D) 19
14. The Tashkent declaration between Pakistan and India was signed on:
 (A) 10 January 1966 (B) 10 January 1965
 (C) 10 January 1964 (D) 10 January 1963
15. Which one of the following countries was the last one to become a member of the South Asian Association for Regional Cooperation (SAARC)?
 (A) Sri Lanka (B) Nepal
 (C) Afghanistan (D) None of these
16. Which of the following lake is called paradise of birds?
 (A) Manchar Lake (B) Haleji Lake
 (C) Keenjhar Lake (D) None of these
17. When Sheikh Mujib gave six points:
 (A) 1960 (B) 1966
 (C) 1971 (D) None of these
18. When was Liaquat Nehru Pact between India and Pakistan signed:
 (A) 1950 (B) 1952
 (C) 1954 (D) 1956
19. The site of Harappa is located in which province:
 (A) Punjab (B) Sindh
 (C) KPK (D) Balouchistan
20. Which of following places is the rainiest of Pakistan:
 (A) Murree (B) Quetta
 (C) Ziarat (D) None of these
21. National poet of Pakistan is:
 (A) Allama Iqbal (B) Hafeez Jalandhri
 (C) Josh Malih Abadi (D) None of these
22. Father of nuclear bomb in Pakistan:
 (A) Z A Bhutto (B) A Q Khan
 (C) M. Nawaz Sharif (D) Samar Mubarak
23. Khanpur Dam is located in:
 (A) Karachi (B) Khairpur
 (C) Haripur (D) Swat
24. The idea of Pakistan was first conceived by:
 (A) Allama Iqbal
 (B) Muhammad Ali Jinnah
 (C) Shaukat Ali
 (D) Agha Khan
25. The Non-cooperation Movement was launched on _____ by the Indian National Congress (INC).
 (A) 5th September 1920
 (B) 5th September 1921
 (C) 5th September 1922
 (D) None of these
26. Census is held in Pakistan after every:
 (A) 5 years (B) 10 years
 (C) 15 years (D) None of these
27. Ahmad Sukarno was President of which country:
 (A) Indonesia (B) Malaysia
 (C) Maldives (D) Sudan
28. The capital of British India was transferred from Calcutta to Delhi in the year _____.
 (A) 1911 (B) 1912
 (C) 1913 (D) 1914
29. Which laboratory in Pakistan is related to nuclear power:
 (A) KRL (B) SNGPL
 (C) SUPARCO (D) None of these
30. Harappa is situated in:
 (A) Multan (B) Sahiwal
 (C) Bahawalpur (D) None of these
31. Upper House of the Indian Parliament is known as the _____.
 (A) Lok Sabha
 (B) Vidhan Sabha
 (C) Rajya Sabha (D) None of these
32. Which strait separates Italy from Sicily:
 (A) Strait of Messina (B) Sunda Strait
 (C) Strait of Otranto (D) Strait of Sicily

33. The world's oldest parliament, founded in the year 930 AD is:
 (A) Althing of Iceland (B) Cortes of Spain
 (C) Diet of Japan (D) None of these
34. The gas that filled the electric bulb is:
 (A) Nitrogen (B) Oxygen
 (C) Carbon dioxide (D) None of these
35. Who among the following invented steam engine:
 (A) Enrico Fermi (B) James Boyle
 (C) James Watt (D) None of these
36. In which city, the headquarters of International Bank for Reconstruction and Development (IBRD) are situated:
 (A) Washington (B) New York
 (C) Philadelphia (D) None of these
37. Penicillin was discovered by:
 (A) Lister (B) Alexander Fleming
 (C) Paul Ehrlich (D) None of these
38. Breaking water up by separating it into hydrogen and oxygen is an example of a:
 (A) Evaporation (B) Condensation
 (C) Decomposition (D) Sublimation
39. Which of the following metals is not only magnetic but also radioactive?
 (A) Thorium (B) Aluminum
 (C) Iron (D) None of these
40. Blood pressure numbers of less than _____ mm Hg (millimeters of mercury) are considered within the normal range.
 (A) 120/80 (B) 120/100
 (C) 120/30 (D) None of these
41. How many members of Economic Cooperation Organization:
 (A) 5 (B) 10
 (C) 15 (D) 20
42. The founder of Indian National Congress is
 (A) A O Hume (B) Nehru
 (C) Gandhi (D) None of these
43. Who is known as the father of the local self-government:
 (A) Warren Hastings (B) Lord Rippon
 (C) Lord Dalhousie (D) Lord Cornwallis
44. Which shortcut key is used for justifying the text of a Microsoft Word document?
 (A) Ctrl+1 (B) Ctrl+R
 (C) Ctrl+S (D) Ctrl+J
45. The largest stock market of the Asia is:
 (A) Shanghai (B) Nikkei
 (C) Strait times (D) None of these
46. Hemodialysis is a process of:
 (A) Cleaning blood (B) Increasing blood
 (C) Decreasing blood (D) None of these
47. Determination of oxygen carried by hemoglobin is done by:
 (A) pH
 (B) Partial pressure of oxygen
 (C) Partial pressure of carbon dioxide
 (D) All of these
48. Calcium is the most abundant mineral in the body:
 (A) Sodium (B) Calcium
 (C) Potassium (D) Iron
49. Study of life is called:
 (A) Biology (B) Philosophy
 (C) Theology (D) None of these
50. Phases of the moon occur because:
 (A) we can see only that part of the moon which reflects sunlight light towards us.
 (B) our distance from the moon keeps changing.
 (C) the shadow of the Earth covers only a part of the moon's surface.
 (D) None of these
51. Pasteur Institute worldwide biomedical research organization was the first to isolate HIV, the virus that causes AIDS, in:
 (A) 1979 (B) 1983
 (C) 1987 (D) None of these
52. WAN stands for:
 (A) Wide Area Network
 (B) Wide Array Network
 (C) Wireless Area Network
 (D) None of these
53. Microprocessor is the _____ of the computer and it perform all the computational tasks
 (A) main (B) heart
 (C) important (D) None of these
54. MS Word offers the different views of a document?
 (A) 2 (B) 3
 (C) 4 (D) 5
55. Which type of memory holds the computer startup routine?
 (A) ROM (B) RAM
 (C) WAN (D) None of these
56. _____ work laid the foundations for the building of computers, and the creation of encryption in the 20th century.
 (A) Al-Khwarizmi (B) Ibn Sena
 (C) Al Beruni (D) None of these
57. Pass away means:
 (A) Fall (B) Erase
 (C) Die (D) Disappear
58. Select the appropriate meaning of the given idiom. To take French leave
 (A) Leave without any intimation
 (B) Leave with written permission
 (C) Casual leave (D) None of these
59. Cloth: Closet :: Photo : _____
 (A) Mobile (B) Album
 (C) Almirah (D) None of these
60. Bull: Cow: Cock: _____
 (A) Hen (B) Duck
 (C) Chick (D) None of these
61. Friendly is which part of speech:
 (A) Adverb (B) Adjective
 (C) Conjunction (D) None of these
62. Select the most appropriate meaning of the given idiom. Red-letter day

- (A) An auspicious day
- (B) An important day
- (C) a frightful day
- (D) None of these

63. The word Everyone is an _____.
- (A) Noun
 - (B) Pronoun
 - (C) Adverb
 - (D) None of these
64. The antonym of parasite:
- (A) Self-sufficient
 - (B) Flunky
 - (C) Stooze
 - (D) Sycophant
65. The antonym of forbid:
- (A) Defy
 - (B) Understand
 - (C) Dislike
 - (D) Allow
66. Cube root of 0.027 is:
- (A) 0.1
 - (B) 0.2
 - (C) 0.3
 - (D) None of these
67. $1/2$, $2/3$, $3/4$ and $4/5$ as like fractions are
- (A) $30/60$, $40/60$, $45/60$ and $48/60$
 - (B) $40/60$, $30/60$, $45/60$ and $48/60$
 - (C) $40/60$, $30/60$, $48/60$ and $45/60$
 - (D) None of these

Solution

L.C.M. of the denominators of the given fractions is 60.

So, in order to make the denominators of 12, 23, 34 and 45 same, we multiply the numerator and the denominator of 12 by 30, numerator and the denominator of 23 by 20, numerator and the denominator of 34 by 15 and numerator and the denominator of 45 by 12.

That

is, $1 \times 30 \times 30 = 3060$, $2 \times 20 \times 20 = 4060$, $3 \times 15 \times 15 = 4560$ and $4 \times 12 \times 12 = 4860$

Therefore, 12, 23, 34 and 45 as like fractions are $30/60$, $40/60$, $45/60$ and $48/60$.

68. What is $9/11 - 5/7$?
- (A) $4/77$
 - (B) $6/77$
 - (C) $8/77$
 - (D) None of these

Solution

Here's how to subtract $9/11$ from $5/7$:

Step 1

We can't subtract two fractions with different denominators. So, you need to get a common denominator. To do this, you'll multiply the denominators times each other... but the numerators have to change, too. They get multiplied by the *other* term's denominator.

So, we multiply 5 by 11, and get 55.

Then we multiply 9 by 7, and get 63.

Next, we give both terms new denominators -- $7 \times 11 = 77$.

So now our fractions look like this:

$$\frac{55}{77} - \frac{63}{77}$$

Step 2

Since our denominators match, we can subtract the numerators.

$$55 - 63 = -8$$

So the answer is:

$$\frac{-8}{77}$$

Step 3

Last of all, we need to simplify the fraction, if possible. Can it be reduced to a simpler fraction? To find out, we try dividing it by 2...

Nope! So now we try the next greatest prime number, 3...

Nope! So now we try the next greatest prime number, 5...

Nope! So now we try the next greatest prime number, 7...

Nope! So now we try the next greatest prime number, 11...

No good. 11 is larger than -8. So we're done reducing.

There you have it! The final answer is:

$$\frac{5}{7} - \frac{9}{11} = \frac{-8}{77}$$

69. 6x6 inch tiles rate Rs.60 room area of 10x6 feet. The total cost of tiles flooring is
- (A) Rs.14000
 - (B) Rs.14400
 - (C) Rs.15000
 - (D) Rs.15400

Solution

Length of room = 10 feet = 10×12 inches = 120 inches

Width of room = 6 feet = 6×12 inches = 72 inches

Now calculate the total area of the room in square inches:

Total Area = Length x Width

Total Area = 120 inches x 72 inches

Total Area = 8,640 square inches

Tile Area = 6 inches x 6 inches

Tile Area = 36 square inches

Number of Tiles = Total Area / Tile Area

Number of Tiles = 8,640 square inches / 36 square inches

Number of Tiles = 240 tiles

Each tile costs Rs. 60. To find the total cost, multiply the number of tiles by the cost per tile:

Total Cost = Number of Tiles x Cost per Tile

Total Cost = 240 tiles x Rs. 60 per tile

Total Cost = Rs. 14,400

70. If $x = 3 + 2\sqrt{2}$, find the value $\sqrt{x} - 1/\sqrt{x}$.
- (A) ± 2
 - (B) ± 3
 - (C) ± 4
 - (D) None of these

Solution

$$x = 3 + 2\sqrt{2}$$

$$1/x = 3 - 2\sqrt{2}$$

$$x + 1/x = 3 + 2\sqrt{2} + 3 - 2\sqrt{2}$$

$$x + 1/x = 6$$

Now we have to find $(\sqrt{x} - 1/\sqrt{x})^2$

$$(\sqrt{x} + 1/\sqrt{x})^2 = x + 1/x + 2 = 6 - 2 = 4 \quad \text{using}$$

formula $(a+b)^2 = a^2 + b^2 + 2ab$

$$(\sqrt{x} + 1/\sqrt{x}) = \pm 2 \quad (\text{taking square root on both sides})$$

1. The Supreme Judicial Council is comprised of how many judges:
 (A) 4 (B) 5
 (C) 6 (D) 17
2. Which of the following holds data and processing instructions temporarily until the CPU needs it?
 (A) ROM (B) Control Unit
 (C) Main memory (D) None of these
3. I have _____ my friends who helps me to solve the problem.
 (A) soak (B) soaked
 (C) soaking (D) None of these
4. A computer program that translates one program instructions at a time into machine language is called a/an _____?
 (A) Interpreter (B) Compiler
 (C) Simulator (D) None of these
5. Which Prophet was put in the fire?
 (A) Prophet Ibrahim AS
 (B) Prophet Nooh AS
 (C) Prophet Loot AS (D) None of these
6. I asked _____ the health of my friends.
 (A) about (B) by
 (C) to (D) of
7. He says, "I shall go there".
 (A) He says that he will go there.
 (B) He said that I will go there.
 (C) He says that I will went there.
 (D) None of these
8. Find Error: I need not offer any explanation regarding this incident - my behavior is speaking itself.
 (A) will speak to itself
 (B) speaks for itself
 (C) has been speaking
 (D) None of these
9. With which of the following all formulas in excel starts:
 (A) / (B) =
 (C) + (D) &
10. If you press _____, the cell accepts your typing as its contents.
 (A) Enter (B) Tab
 (C) Ctrl+Enter (D) None of these
11. He is not yield _____ enemy as he is brave.
 (A) of (B) to
 (C) with (D) by
12. Factoring $3x^2y^2-14xy+16$
 (A) $(xy-2)(3xy-8)$ (B) $(xy-2)(3y-8)$
 (C) $(y-2)(3xy-8)$ (D) None of these

Solution

$$3x^2y^2-14xy+16$$

Split the term

$$3x^2y^2-6xy-8xy+16$$

Regroup terms

$$(3x^2y^2-6xy)+(-8xy+16)$$

Factorize

$$3xy(xy-2)-8(xy-2)$$

Factorize

$$(xy-2)(3xy-8)$$

Answer

$$(xy-2)(3xy-8)$$

83. In MS Excel we added _____ before fraction for not to enter date.

- (A) space (B) comma
 (C) asterik (D) None of these

84. بین کرنا کس شعری صنف کا جز ہے؟

- (A) مرثیہ (B) رباعی
 (C) قصیدہ (D) ان میں سے کوئی نہیں

85. ایلینس _____ میں سے تھا۔

- (A) جنوں (B) پرندوں
 (C) انسانوں (D) ان میں سے کوئی نہیں

86. سورہ البقرہ میں اللہ پاک نے کس کی مثال دیتے ہوئے فرمایا کہ اللہ

شرماتا نہیں۔

- (A) مچھر (B) چیونٹی
 (C) کڑی (D) ان میں سے کوئی نہیں

87. غزوہ بدر میں مسلمانوں پر نیند طاری کی گئی:

- (A) اطمینان و سکون کے لئے (B) وقفہ کرنے کے لئے
 (C) دشمن کو تھکانے کے لئے (D) ان میں سے کوئی نہیں

88. اللہ نے کس قوم کو ان کے گناہوں سمیت سمندر میں غرق کر دیا؟

- (A) فرعون کی قوم (B) نمرود کی قوم
 (C) شمر کی قوم (D) ان میں سے کوئی نہیں

89. حضرت موسیٰ کی پرورش کس کے گھر ہوئی؟

- (A) رعیس (B) رعیس دوم
 (C) رعیس چہارم (D) ان میں سے کوئی نہیں

90. حضور کے چچا حضرت عباسؓ کی نماز جنازہ کس نے پڑھائی تھی؟

- (A) حضرت ابو بکرؓ (B) حضرت عمر فاروقؓ
 (C) حضرت عثمانؓ (D) حضرت علیؓ

91. تواریت کس پیغمبر علیہ السلام پر نازل ہوئی؟

- (A) حضرت ابراہیم علیہ السلام (B) حضرت موسیٰ علیہ السلام
 (C) حضرت سلیمان علیہ السلام (D) حضرت داؤد علیہ السلام

92. قصیدہ کس لفظ سے نکلا ہے؟

- (A) قصدا (B) قصدا

- (C) قصدت (D) ان میں سے کوئی نہیں
93. نذر محمد راشد کس صنف میں شاعری کرتے تھے؟
(A) آزاد نظم (B) نظم معرا
(C) نثری نظم (D) ان میں سے کوئی نہیں
94. پتاپتا بوٹا بوٹا حال ہمارا جانے ہے۔ جانے نہ جانے ہے
گل ہی نہ جانے باغ تو سارا جانے ہے
(A) علامہ اقبال (B) میر تقی میر
(C) غالب (D) ان میں سے کوئی نہیں
95. کس شیر کی آمد ہے کہ رن کانپ رہا ہے
رن ایک طرف چرخ کہن کانپ رہا ہے یہ شعر کس کا ہے؟
(A) مرزا سلامت علی دبیر (B) کاظم نقوی
(C) نواب شہادت علی (D) ان میں سے کوئی نہیں
96. کتاب ارمغان جاز کا مصنف کون ہے؟
(A) علامہ اقبال (B) عبدالحلیم شرر
(C) فیض احمد فیض (D) ان میں سے کوئی نہیں

97. یہ آرزو تھی تجھے گل کے زوہد کرتے
ہم اور بلبل بے تاب گفتگو کرتے یہ شعر کس کا ہے؟
(A) حیدر علی آتش (B) علامہ اقبال
(C) غالب (D) ان میں سے کوئی نہیں
98. مشہور نظم "طلوع اسلام" کے شاعر کون ہیں؟
(A) حفیظ جالندھری (B) احسان دانش
(C) علامہ اقبال (D) الطاف حسین حالی
99. وہ شاعری جس کے اشعار آپس میں مربوط اور مطابقت رکھتے ہوں
اسے کہتے ہیں؟
(A) غزل (B) نظم
(C) قصیدہ (D) ان میں سے کوئی نہیں
100. مرثیہ کس نوعیت کی شاعری کو کہتے ہیں؟
(A) مزاحیہ (B) ایلیہ
(C) رزمیہ (D) تحسینی

Answer Key

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

MODEL PAPER 129

DISTRICT ZAKAT OFFICER (BS-17) OCTOBER 2023 ZAKAT AND USHR DEPARTMENT PUNJAB PUBLIC SERVICE COMMISSION

1. Which continent has no desert:
(A) Europe (B) America
(C) Australia (D) None of these.
2. Amount of blood pumped by the heart, during each heart beat is called:
(A) Tidal volume (B) Stroke volume
(C) Pulse (D) Cardiac output
3. Which famous Mughal King was also a famous Urdu Poet:
(A) Bahadur Shah Zafar
(B) Akbar
(C) Jahangir

- (D) None of these
- Mamta Banerjee is associated with which of the following party?
- (A) Communist Party of India (Marxist)
 (B) Bahujan Samaj Party
 (C) All India Trinamool Congress
 (D) Bharatiya Janata Party
- Why was the Simon Commission sent to India:
- (A) To look into the Indian constitutional matter and suggest reform
 (B) To choose members of Indian Council
 (C) To settle disputes between the government and the Congress leaders
 (D) To set up a government organization.
- The Arctic Ocean is located at the _____ part of the world.
- (A) East (B) West
 (C) North (D) South
- When was Anjuman e Himayat e Islam founded:
- (A) 1881 (B) 1882
 (C) 1883 (D) 1884
- Shortcut key to insert a new worksheet in Excel is _____
- (A) Shift + F8 (B) Shift + F9
 (C) Shift + F10 (D) Shift + F11
9. Modern Muslim India and the birth of Pakistan book wrote by:
- (A) S.M Ikram (B) Abul Kalam Azad
 (C) Ayesha Jalal (D) None of these
10. How many Countries Are the Members of NATO:
- (A) 28 (B) 29
 (C) 30 (D) 31
11. "Punjabi Qissa Saif-ul-Malook" is written by:
- (A) Fazal Shah
 (B) Ghulam Rasool
 (C) Mian Muhammad Bukush
 (D) None of these
12. Indian National Congress was formed on:
- (A) 1883 (B) 1884
 (C) 1885 (D) 1886
13. The Indus Water Treaty was mediated by:
- (A) World Bank (B) IMF
 (C) UNSC (D) WHO
14. Who is current Governor of Punjab:
- (A) M. Baligh Ur Rehman
 (B) Makhdoom Ahmad Mehmood
 (C) Ghulam Sarwar (D) None of these
15. Entomology is the science that studies:
- (A) Humans (B) Insects
 (C) Rocks (D) None of these
16. Which country has recorded second highest Covid-19 death toll in world:
- (A) US (B) Brazil
 (C) China (D) Italy
17. In which of the following city, All India Muslim League was found?
- (A) Dhaka (B) Delhi
 (C) Lahore (D) Allahbad
18. Tomato is the type of:
- (A) Fruit (B) Vegetable
 (C) Both A & B (D) None of these
19. Rani Kot Fort is located in which province:
- (A) Punjab (B) Sindh
 (C) KPK (D) Balouchistan
20. Eiffel tower is located in which country:
- (A) France (B) Italy
 (C) Canada (D) Poland
21. A collection of related tables is called
- (A) Row (B) Record
 (C) Database (D) File
22. Which city is built on 118 islands:
- (A) Rome (B) Venice
 (C) Turin (D) None of these
23. Kulbhushan Jadhav Case was pending in which court:
- (A) International Court of Justice
 (B) International Court of Human Rights
 (C) Supreme Court of Pakistan
 (D) None of these
24. Which area has the biggest deposits of iron ore:
- (A) Koh Sulaiman (B) Chitral
 (C) Kalabagh (D) Swat
25. Which country has more than one capital:
- (A) Bolivia (B) South Africa
 (C) Chile (D) All of these
26. Zika virus is a mosquito-borne virus first identified in the forest of:
- (A) Nigeria (B) Angola
 (C) Uganda (D) Zimbabwe
27. USA added Pakistan and _____ to its Child Soldiers Prevention Act recruiter list (CSPA) in July 2021?
- (A) Afghanistan. (B) Congo
 (C) Somalia (D) Turkey
28. According to ECP figures, _____ per cent of the registered voters in Pakistan are females.
- (A) 40% (B) 44%
 (C) 48% (D) 55%
29. In which country first, Pakistani female went to UN peacekeeping Mission:
- (A) Congo (B) Lithuania
 (C) Luxemburg (D) Somalia
30. When National Bank of Pakistan was established:
- (A) 1947 (B) 1948
 (C) 1949 (D) 1950
31. Name the king who fall from horse while playing Polo:
- (A) Iltutmish
 (B) Qutb-ud-din Aibak
 (C) Ghiyas-ud-din Balban
 (D) None of these
32. Who gave fourteen points except Quaid-e-Azam:
- (A) Maulana Muhammad Ali Jauhar
 (B) Allama Inayat Ullah Mashraqi
 (C) Allama Iqbal
 (D) None of these

33. Baglihar Dam is constructed on which river:
 (A) Chenab (B) Sutlej
 (C) Indus (D) Ravi
34. The Noor Mahal is located in:
 (A) Bahawalpur (B) Multan
 (C) Khairpur (D) Sukkhr
35. Maulana Mohammad Ali Jauhar was buried in which of the following city?
 (A) Delhi (B) Bombay
 (C) Palestine (D) Lahore
36. The responsibility to protect is an international:
 (A) Norm (B) Culture
 (C) Society (D) Group
37. Quaid-e-Azam was born in:
 (A) 1860 (B) 1866
 (C) 1876 (D) 1878
38. Civil rights movement started by:
 (A) William Patric
 (B) Martin Luther King
 (C) John Adams
 (D) None of these
39. Taleem Balighan drama was written by:
 (A) Khawaja Moin-ud-din
 (B) Allama Iqbal
 (C) Mustansar Hussain
 (D) None of these
40. During the period of One unit who was the first governor of West Pakistan:
 (A) Akhtar Hussain
 (B) Mushtaq Ahmad Gurmani
 (C) Ameer Muhammad Khan
 (D) Muhammad Sharif Khan
41. Who is Current Chief Justice of Pakistan?
 (A) J. Umar Ata Bandial
 (B) J. Qazi Faiz Issa
 (C) J. Asif Saeed Khan Khosa
 (D) J. Anwar Zaheer Jamali
42. Who was the first president of Tunisia:
 (A) Kais Saied (B) Habib Bourguiba
 (C) Zail-ul-Abideen (D) None of these
43. Who becomes first female Lieutenant General of Pakistan Army:
 (A) Zakia Jamali (B) Nigar Johar
 (C) Shahida Malik (D) Original
44. Along with Pakistan which country is removed from FATF grey list in Oct 2022:
 (A) Myanmar (B) Nicaragua
 (C) UAE (D) Croatia
45. The first general elections in Pakistan were held on:
 (A) 1950 (B) 1960
 (C) 1970 (D) 1980
46. The salinity of sea water is determined by the amount of common salt (Sodium Chloride) in _____ of sea water.
 (A) gram (B) grams
 (C) thousands (D) None of these
47. The percentage of plasma in human Blood is:
 (A) 40% (B) 45%
 (C) 50% (D) 55%
48. Which of the following animals does NOT have a backbone?
 (A) Frog (B) Pigeon
 (C) Fish (D) None of these
49. Which of the following is the unit used to measure the distance between stars?
 (A) Meter (B) Light year
 (C) Kilometer (D) None of these
50. Baking soda is a common name for:
 (A) Sodium Carbonate
 (B) Sodium Bicarbonate
 (C) Potassium Carbonate
 (D) None of these
51. What is the smallest ratio of 0.35/0.65:
 (A) 5/13 (B) 7/13
 (C) 9/13 (D) None of these
- Solution**
 $0.35/0.65 = 0.35 \times 100 / 0.65 \times 100 = 35/65 = 7/13$
52. Which Prophet is called Naji-Ullah:
 (A) Hazrat Yahya AS (B) Hazrat Nooh AS
 (C) Hazrat Idrees AS (D) Hazrat Moosa AS
53. $\log_{10}(0.0001) =$ _____
 (A) 4 (B) -4
 (C) 8 (D) -8
- Solution**
 Let
 $\log_{10}(0.0001) = x$
 $0.0001 = 10^x$
 $10^{-4} = 10^x$
 $x = -4$
54. Which of these key is used in MS Excel to insert current time in workbook.
 (A) Ctrl+Shift+; (B) Ctrl+Shift+:
 (C) Ctrl+Shift+* (D) None of these
55. Zunnurain is the title of:
 (A) Hazrat Abu Bakar RA
 (B) Hazrat Umar RA
 (C) Hazrat Usman RA
 (D) Hazrat Ali RA
56. First Jumma offered by muslims in which tribe
 (A) Banu Makhzum (B) Banu Hashim
 (C) Banu Salim (D) None of these
57. Name the son of Hazrat Ismail AS at the place of Nijaz:
 (A) Qeydaar (B) Azabil
 (C) Manshi (D) None of these
58. Email, Gmail & Yahoo are _____
 (A) Client server (B) Email server
 (C) Web server (D) Mirani dam
59. Which wife of Holy Prophet SAW was a great scholar:
 (A) Hazrat Khadija RA
 (B) Hazrat Ayesha RA
 (C) Hazrat Ume Salma RA
 (D) None of these
60. Which key is used for one screen down in MS Word:
 (A) Page Down Key

- (B) Ctrl+ Page Down Key
(C) Shift+ Page Down key
(D) None of these
61. In MS Excel 2016 = Now () is used:
(A) to show time (B) to show date
(C) to show both time & date
(D) None of these
62. Which of the following you can paste selectively using Paste Special command in MS Excel?
(A) Validation (B) Formats
(C) Formulas (D) All if these
63. A word processor would most likely be used to do _____
(A) keep an account of money spent
(B) do a computer search in media center
(C) maintain an inventory
(D) type a biography
64. An optical disk is an electronic data storage medium that can be written to and read from using a _____ beam.
(A) high-powered laser
(B) low-powered laser
(C) medium-powered laser
(D) None of these
65. Which of the following is not a valid Data Type in MS Access?
(A) Memo (B) Picture
(C) Currency (D) Auto Number
66. To restore last action we use which option:
(A) Undo (B) Redo
(C) Refresh (D) None of these
67. A character that is raised and smaller above the baseline is known as:
(A) Raised (B) Outlined
(C) Subscript (D) Superscript
68. Which function is used to count the number of cells that contain numbers, in a range?
(A) Count () (B) Sum ()
(C) Sum if () (D) None of these
69. The processed output given by computer is also called:
(A) Data (B) Instruction
(C) Information (D) None of these
70. A feature that automatically corrects common spelling errors is called _____
(A) Auto Correct (B) Auto text
(C) Smart Tags (D) None of these
71. In MS Excel, what is function inside another function called:
(A) Nested (B) Round
(C) Switch (D) None of these
72. Hyperlinks can be
(A) Text (B) Drawing object
(C) Pictures (D) All of these
73. Which of the following do not belong to queues for processes:
(A) Job queue (B) Pcb queue
(C) Device queue (D) None of these
74. Which key is used for Help in MS Word:
(A) F1 (B) F2

- (C) F3 (D) F4
75. Neck and Neck means:
(A) Equally (B) Close together
(C) Compete (D) None of these
76. Pull your socks up means:
(A) To get ready (B) To start
(C) To finish (D) To improve
77. Laborers _____ on strike for four days.
(A) are (B) have been
(C) is having (D) None of these
78. There are 6 candidates and a voter has to vote for any two of them, the required number of ways is:
(A) 5 (B) 10
(C) 15 (D) 20
- Solution**
The required number of ways is,
 $={}^6C_2 = 6! / 2! \times 4! = 6 \times 5 \times 4! / 2 \times 4! = 30 / 2 = 15$ ways
79. We don't rely _____ our enemies.
(A) to (B) on
(C) of (D) None of these
80. You can organize files by storing them in
(A) Folder (B) Archive
(C) Index (D) None of these
81. What kind of memory is both static and non-volatile?
(A) RAM (B) ROM
(C) BIOS (D) None of these
82. Obedience is an _____ noun.
(A) common (B) proper
(C) abstract (D) collective
83. The policeman said, "Don't cross the speed limit."
(A) The policeman said not to cross the speed limit.
(B) The policeman asked if I would cross the speed limit.
(C) The policeman forbade me to cross the speed limit.
(D) The policeman asks if I had crossed the speed limit.
84. Which of the following controls the process of interaction between the user and the operating system?
(A) User Interface (B) Platform
(C) Screensaver (D) None of these
85. Which technology is used in compact disks?
(A) Laser (B) Mechanical
(C) Electrical (D) 78 days
86. _____ : Gloves :: Feet : Socks
(A) Hands (B) Shorts
(C) Caps (D) 15
87. If A is equal to $\sqrt{5+1}/\sqrt{5-1}$ B is equal to $\sqrt{5-1}/\sqrt{5+1}$ then A+B is:
(A) 3 (B) 2
(C) 2 (D) none of these

Solution

$$A = \sqrt{5+1}/\sqrt{5-1} \quad \text{and} \quad B = \sqrt{5-1}/\sqrt{5+1}$$

