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# CSS 2023 (SPECIAL) MCQ BASED PRELIMINARY TEST (MPT) : PAPER & ANSWER KEY

DOMAIN-SPECIFIC SOLUTION SETS

ISLAMIC STUDIES - URDU - ENGLISH -  
GENERAL ABILITIES - GENERAL KNOWLEDGE



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# FPSC SOLVED MCQs BASED PRELIMINARY TEST (SPECIAL MPT) 2023

Total Marks: 200

Total Time: 200 Minutes

(BATCH –II)

FOR MUSLIMS

ISLAMIC STUDIES (20 MARKS)

\*NOTE: Answers are Bold and Underlined.

- Prophet Muhammad (ﷺ) lived in Madina for \_\_\_\_\_ Years.  
(a) 8 (b) 9 (c) 10 (d) 11  
نبی اکرم (ﷺ) مدینہ میں ----- سال رہے۔  
11 (d) 10 (c) 9 (b) 8 (a)
- The color of the first Islamic Flag was:  
(a) White (b) Black (c) Black & White (d) Green  
پہلے اسلامی جھنڈے کا رنگ کیا تھا؟  
(a) سفید (b) سیاہ (c) سیاہ و سفید (d) سبز
- Which Prophet is called Father of Muslims?  
(a) Adam (علیہ السلام) (b) Ibrahim (علیہ السلام) (c) Dāniyal (علیہ السلام) (d) Sulaiman (علیہ السلام)  
ابا المسلمون کس پیغمبر کو کہا جاتا ہے؟  
(a) حضرت آدم علیہ السلام (b) حضرت ابراہیم علیہ السلام (c) حضرت دانیال علیہ السلام (d) حضرت سلیمان علیہ السلام
- Which Surah of the Holy Quran contains the orders of Wudu, Ghusal and Tayammum?  
(a) Surah Baqarah (b) Surah Anfal (c) Surah al-Imran (d) Surah Al-Maidah  
قرآن کریم کی کس سورہ میں وضو، غسل اور تیمم کے احکام ہیں؟  
(a) سورۃ البقرہ (b) سورۃ انفال (c) سورۃ آل عمران (d) سورۃ المائدہ
- Who are the Sahibain?  
(a) Abu Hanifa & Abu Yousaf (b) Abu Hanifa & Imam Malik  
(c) Abu Yusuf & Imam Shaibani (d) Imam Hanbal & Imam Shaf'i  
Note: Both Imam Abu Yusuf & Imam Shaibani were the students of Imam Abu Hanifa; They are called Sahibain.  
صحابین کون ہیں؟  
(a) ابو حنیفہ اور ابو یوسف (b) ابو حنیفہ اور امام مالک (c) امام ابو یوسف اور امام شعبانی (d) امام حنبل اور امام شافعی
- The Book of Hadith "Al-Muwatta" was compiled by:  
(a) Imam Abu Hanifa (b) Imam Malik  
(c) Imam Ahmad bin Hanbal (d) Imam Shaf'i  
احادیث کی کتاب "الموطا" کو کس نے مدون کیا؟  
(a) امام ابو حنیفہ (b) امام مالک (c) امام احمد بن حنبل (d) امام شافعی
- Which famous Ghazwa is mentioned in Surah-e-Al-Imran?  
(a) Badar (b) Khybar (c) Khandaq (d) Ohad  
Note: Both Battle of Badr & Ohad are mentioned in Surah-e-al-Imran.  
سورۃ آل عمران میں کس مشہور غزوہ کا ذکر آیا ہے؟  
(a) بدر (b) خیبر (c) خندق (d) احد

8. The social boycott of Bannu Hashim began in?

(a) 5th Nabvi (b) 6th Nabvi (c) 7th Nabvi (d) 9th Nabvi

بنو ہاشم کا معاشرتی بائیکاٹ کس سن نبوی میں شروع ہوا؟

(a) 5 نبوی (b) 6 نبوی (c) 7 نبوی (d) 9 نبوی

9. In how many days Allah created earth and skies?

(a) 6 (b) 7 (c) 8 (d) 9

اللہ تعالیٰ نے زمین و آسمانوں کو کتنے دنوں میں بنایا؟

(a) 6 (b) 7 (c) 8 (d) 9

10. How many times the Muslims have been commanded in the Quran for performance of Prayers (Namaz)?

(a) 600 (b) 500 (c) 400 (d) 700

قرآن کریم میں نماز کا ذکر کتنی بار آیا ہے؟

(a) 600 (b) 500 (c) 400 (d) 700

11. Companions of Prophet (ﷺ) at Bait-e-Shajara were?

(a) 1400 (b) 1500 (c) 2000 (d) 1300

بیت شجرہ میں حضور (ﷺ) کے صحابہ کی تعداد کتنی تھی؟

(a) 1400 (b) 1500 (c) 2000 (d) 1300

12. Who was the first of Holy Prophet's children to be born?

(a) Hazrat Qasim (RA) (b) Hazrat Ibrahim (RA) (c) Hazrat Fatima (RA) (d) Hazrat Zainab (RA)

نبی اکرم (ﷺ) کے بچوں میں سے سب سے پہلے کون پیدا ہوا؟

(a) حضرت قاسم (رضی اللہ عنہ) (b) حضرت ابراہیم (رضی اللہ عنہ) (c) حضرت فاطمہ (رضی اللہ عنہا) (d) حضرت زینب (رضی اللہ عنہا)

13. Prophet (ﷺ) was staying at the home of \_\_\_\_\_ on the night of Miraj?

(a) Hazrat Ali (رضی اللہ عنہ) (b) Hazrat Umme Hani (رضی اللہ تعالیٰ عنہا)

(c) Hazrat Khadija (رضی اللہ تعالیٰ عنہا) (d) Hazrat Abu Bakr (رضی اللہ عنہ)

شب معراج کے موقع پر نبی کریم (ﷺ) نے \_\_\_\_\_ کے گھر قیام فرمایا؟

(a) حضرت علی (رضی اللہ عنہ) (b) حضرت ام ہانی (رضی اللہ تعالیٰ عنہا)

(c) حضرت خدیجہ (رضی اللہ تعالیٰ عنہا) (d) حضرت ابو بکر (رضی اللہ عنہ)

14. Who bears the title of Ameen-ul-Ummat?

(a) Hazrat Umar (رضی اللہ عنہ) (b) H. zrat Abu Bakr (رضی اللہ عنہ)

(c) Hazrat Abu Ubaydah bin Jarrah (رضی اللہ عنہ) (d) Hazrat Abu Dhar Ghaffari (رضی اللہ عنہ)

امین الامت کس کا لقب ہے؟

(a) حضرت عمر (رضی اللہ عنہ) (b) حضرت ابو بکر (رضی اللہ عنہ)

(c) حضرت ابو عبیدہ بن جراح (رضی اللہ عنہ) (d) حضرت ابوذر غفاری (رضی اللہ عنہ)

15. Among the companions, \_\_\_\_\_ knew Hebrew, Coptic and Persian languages?

(a) Salman Farsi (رضی اللہ عنہ) (b) Zayd bin Thabit (رضی اللہ عنہ)

(c) Sohaib Rumi (رضی اللہ عنہ) (d) None of these

صحابہ (رضی اللہ تعالیٰ عنہم) میں سے \_\_\_\_\_ کو عبرانی، قبطی اور فارسی زبانیں آتی تھیں؟

(a) سلمان فارسی (رضی اللہ عنہ) (b) زید بن ثابت (رضی اللہ عنہ)

(c) صہیب رومی (رضی اللہ عنہ) (d) ان میں سے کوئی نہیں

16. Within only \_\_\_\_ years of the Prophet's (ﷺ) demise, the Islamic State had spread to three continents?  
 (a) 10 (b) 15 (c) 25 (d) None of these  
 رسول اللہ (ﷺ) کے وصال کے صرف \_\_\_\_\_ برس بعد اسلامی ریاست تین براعظموں تک پھیل چکی تھی۔  
 (a) 10 (b) 15 (c) 25 (d) ان میں سے کوئی نہیں
17. No-war pact was concluded between Muslims and the Makkans at the Hudaibiya for a period of \_\_\_\_ years?  
 (a) 10 (b) 3 (c) 5 (d) None of these  
 حدیبیہ کے مقام پر مسلمانوں اور اہل مکہ میں \_\_\_\_\_ سال تک جنگ نہ کرنے کا معاہدہ ہوا۔  
 (a) 10 (b) 3 (c) 5 (d) ان میں سے کوئی نہیں
18. Shifa bint Abdullah (رضی اللہ تعالیٰ عنہا) was employed by Umar bin Khattab (رضی اللہ عنہ) as:  
 (a) Inspector of Police (b) Inspector of Market  
 (c) Inspector of Court (d) None of these  
 شفیقت بنت عبد اللہ (رضی اللہ تعالیٰ عنہا) کو حضرت عمر بن خطاب (رضی اللہ عنہ) نے \_\_\_\_\_ مقرر فرمایا۔  
 (a) انسپکٹر پولیس (b) انسپکٹر مارکیٹ (c) انسپکٹر عدالت (d) ان میں سے کوئی نہیں
19. Warqa bin Naufal was the follower of \_\_\_\_ at the time of first revelation upon the Prophet of Islam (ﷺ).  
 (a) Christianity (b) Judaism (c) Religion of Abraham (d) None of these  
 ورقہ بن نوفل پیغمبر اسلام (ﷺ) پر نازل ہونے والی پہلی وحی کے وقت \_\_\_\_\_ کے پیروکار تھے۔  
 (a) مسیحیت (b) یہودیت (c) دین ابراہیمی (d) ان میں سے کوئی نہیں
20. Abdullah bin Salman (رضی اللہ عنہ) was a convert from \_\_\_\_ to Islam.  
 (a) Christianity (b) Judaism (c) Zoroastrianism (d) None of these  
 عبد اللہ بن سلمان (رضی اللہ عنہ) نے \_\_\_\_\_ چھوڑ کر اسلام قبول کیا۔  
 (a) عیسائیت (b) یہودیت (c) زرتشت ازم (d) ان میں سے کوئی نہیں

### URDU (Marks = 20)

21. وہ خاص نام جو کسی خاص خوبی یا وصف کی وجہ سے مشہور ہو جائے، اسے کہتے ہیں؟  
 (a) خطاب (b) کنیت (c) لقب (d) عرف
22. عید گاہ، روشن دان، کعبہ، یہ اسم ذات کی کوئی قسم ہے؟  
 (a) اسم صوت (b) اسم آلہ (c) اسم ظرف زمان (d) اسم ظرف مکان
23. ”وہ تین لیٹر دودھ لایا“ اسم مفت کی کوئی قسم ہے؟  
 (a) مفت مقداری (b) مفت عددی (c) مفت ذاتی (d) مفت ضعیف
24. وہ حرف جو کسی وجہ یا سبب کو ظاہر کرے، گرامر کی رو سے کیا ہے؟  
 (a) حرف بیان (b) حرف علت (c) حرف تحسین (d) حرف اضافت
25. قواعد کی رو سے دوئی دوئی میں ”دوئی“ کیا ہے؟  
 (a) مہمل (b) ابدال (c) کلمہ (d) لفظ خاص

26. لیٹ، ورخت، دیوار، چٹان، پہاڑ وغیرہ الفاظ قواعد کی رو سے کیا ہیں؟  
 (a) اسم مصدر (b) اسم مشتق (c) اسم جامد (d) ان میں سے کوئی نہیں
27. وہ فعل جس میں زمانہ حال اور مستقبل دونوں زمانوں کے معنی لکھے ہوں، کیا کہلاتا ہے؟  
 (a) فعل مستقبل (b) فعل امر (c) فعل مضارع (d) فعل حال
28. ”جیب کترا“ گرائمر کی رو سے کیا ہے؟  
 (a) اسم فاعل (b) اسم فاعل مقررہ (c) اسم فاعل مرکب (d) ان میں سے کوئی نہیں
29. ناصح کی جمع ہے۔  
 (a) ناصحین (b) نصیحت (c) نواصح (d) ان میں سے کوئی نہیں
30. ہارچہ اطفال سے کیا مراد ہے؟  
 (a) بچوں کا کھیل (b) بچوں کی لڑائی (c) بچوں کی پڑھائی (d) ان میں سے کوئی نہیں
31. درج ذیل الفاظ میں کونسا لفظ مؤنث ہے؟  
 (a) استہزا (b) استیصال (c) استثناء (d) ان میں سے کوئی نہیں
- نوٹ: سوال میں دیے گئے سبھی آپشنز درست جواب آپشن (d) ہے۔
32. سنت کالغوی معنی کیا ہے؟  
 (a) گفتگو (b) مکالمہ (c) طریقہ اور عمل (d) وحی
33. مطابقت کے لغوی معنی کیا ہیں؟  
 (a) ساتھ دینا (b) برابر ہونا (c) موافق ہونا (d) مرتب کرنا
34. ”زہر“ کا متضاد کیا ہے؟  
 (a) تیزاب (b) تریاق (c) کشتہ (d) ان میں سے کوئی نہیں
35. ”توقیر“ کا متضاد کیا ہے؟  
 (a) عزت (b) تحقیر (c) پستی (d) ان میں سے کوئی نہیں
36. Cub کے کہتے ہیں؟  
 (a) شیر کا بچہ (b) ہرن کا بچہ (c) لومڑی کا بچہ (d) ان میں سے کوئی نہیں
37. Edited Book سے کیا مراد ہے؟  
 (a) مکتبی کتاب (b) تنقیدی کتاب (c) تحقیقی کتاب (d) مرجع کتاب
38. ”محولہ بالا“ کا درست انگریزی ترجمہ کیا ہوگا؟  
 (a) Above cited (b) Above written (c) Above spoken (d) ان میں سے کوئی نہیں
39. Sentence of death کا درست ترجمہ کونسا ہے؟  
 (a) حکم سزائے موت (b) سزائے موت (c) موت کا پروانہ (d) ان میں سے کوئی نہیں
40. Abandoned vehicle کا درست ترجمہ کیا ہے؟  
 (a) متروکہ گاڑی (b) خراب گاڑی (c) متنازع گاڑی (d) ان میں سے کوئی نہیں

## ENGLISH (Marks 50)

## PASSAGE

The ball-point pen was invented by a Hungarian called Laszlo Biro. He was the man of many talents. He was a journalist, painter, sculptor and hypnotic. As an editor, it was his job to select, correct and sometimes compose articles. This meant considerable paper work for which he used a fountain pen. Sometimes it scratched the paper. Sometimes it overflowed, leaving blobs of ink on the writing. He has to change the paper and write again. All these interruptions irritated Biro. He always dreamt of a pen without these flaws. He worked on it and ultimately succeeded in designing a pen that answered his expectations. Technically, it was a superb discovery but its production was expensive. For sometimes, it remained a funny item. It soon caught the attention of air force pilots who found it ideal for high altitude since it did not depend on gravity and went on writing without having to be ink-filled now and then. Gradually, the pen became so famous that in the first marked sale organized in 1945 in New York, the entire stock of 10,000 pens was sold out on the same day. The people wanted to be the first owners of the miracle pen.

41. Laszlo Biro, the inventor of ball-point pen, was:  
 (a) The man of many pets (b) The man of letters  
 (c) The man of many talents (d) The man of masters
42. As an editor, Biro's job was to:  
 (a) Select, correct and compose articles (b) Compose, select and correct articles  
 (c) Select, compose and correct articles (d) Correct, compose and select articles
43. Ball-point pen was a superb discovery but its production was:  
 (a) Cheap (b) Expensive (c) Attractive (d) Far away
44. Ball-point pen's first market sale was organized in:  
 (a) 1945 in Geneva (b) 1945 in India (c) 1945 in Canada (d) 1945 in New York
45. The noun form of "to compose" is:  
 (a) Composed (b) Compositivity (c) Composment (d) Composition
46. Many a man \_\_\_\_\_ suffered during the war.  
 (a) have (b) has (c) have had (d) had
47. He came in as quietly as he could \_\_\_\_\_ not to wake the children.  
 (a) Because of (b) So as (c) Although (d) Whether
48. \_\_\_\_\_ this country is currently enjoying a rapidly expanding market, we can offer unique competitive prices, \_\_\_\_\_ keeping the highest quality.  
 (a) Owing to the fact that / while (b) Although / we are  
 (c) It is no wonder that / at the same time (d) Because / and
49. Choose the superlative adjective in each group of sentences:  
 (a) This is a better play than the last one (b) The box was blue, and oddly shaped  
 (c) This is the most exciting thing I've ever experienced (d) I am nice
50. We all should go through a medical checkup twice a year. Here the adverb 'twice a year' is an example of:  
 (a) Adverb of manner (b) Adverb of time (c) Adverb of place (d) Adverb of frequency
51. The multiple-word conjunctions EITHER-OR, NEITHER-NOR and NOT ONLY-BUT ALSO are called \_\_\_\_\_ conjunctions.  
 (a) Correlative (b) Addition (c) Adverb of place (d) Adverb of frequency

Select Synonyms of the following.

52. Umbrage: (a) Delight (b) Amity (c) Dudgeon (d) Composure
53. Gratuitous: (a) Justifiable (b) Necessary (c) Costly (d) Superfluous
54. Equanimity: (a) Serenity (b) Excitement (c) Anxiety (d) Anger

Choose the Synonym for Underlined Word

55. Her fashion sense was usually described as flamboyant but on the night of the party, Tanya's outfit was uncharacteristically modest.  
 (a) Impeccable (b) Showy (c) Sloppy (d) Understanding

56. He juxtaposed the book's ideas with current events, showing us how they related.  
 (a) Caused confusion (b) Bend and fold  
 (c) Placed side-by-side (d) Threw away

Select Antonyms of the following

57. Denigrate: (a) Extol (b) Belittle (c) Decry (d) Impugne  
 58. Aberration: (a) Quirk (b) Lucidity (c) Paranoia (d) Hysteria  
 59. Maelstrom: (a) Vortex (b) Swirl (c) Amity (d) Chaos  
 60. Hapless: (a) Fortunate (b) Woeful (c) Hexed (d) Jinxed

In each of the following questions, a pair of words or phrases separated by colon (:) follows four related pair of words or phrases. Select the lettered pair that best expresses the relationship similar to that expressed in the original pair.

61. AERIE:EAGLE  
 (a) Capital : Government (b) Bridge : Architect  
 (c) House : Person (d) Kernel : Veterinarian
62. Choose an option that is correct according to the standard of English.  
 (a) After the picnic, we had lots of bread left (b) After the picnic we had lot of breads left  
 (c) After the picnic we had lot of bread left (d) After the picnic we had lots of breads left

Choose an option for the blank that best fits the meaning of sentence as a whole.

63. The unruly behavior of the children \_\_\_\_\_ their parents.  
 (a) Incensed (b) Impeached (c) Aggrieved (d) Tempered
64. We lost confidence in Salim because he never \_\_\_\_\_ the grandiose promises he had made.  
 (a) Forgot about (b) Tired of (c) Delivered on (d) Retracted from
65. The officers threatened to take reprisals if the lives of their men were \_\_\_\_\_ by the conquered natives.  
 (a) Destroyed (b) Enhanced (c) Endangered (d) Irritated
66. As the \_\_\_\_\_ in Romeo and Juliet, Romeo is a hero able to capture the audience's sympathy by continually professing his love for Juliet.  
 (a) Protagonist (b) Enigma (c) Facade (d) Activist
67. Shakespeare, a(n) \_\_\_\_\_ writer, entertained audiences by writing many tragic and comic plays.  
 (a) Numeric (b) Obstinate (c) Dutiful (d) Prolific
68. I knew from Inga's \_\_\_\_\_ reply that she was offended by my questions.  
 (a) Sinuous (b) Vivacious (c) Sister (d) Brusque
69. Which of the following is an example of a correlative conjunction?  
 (a) And (b) Or (c) But (d) Neither/Nor
70. Which of the following is an example of transitive verb?  
 (a) Laughed (b) Fell (c) Slept (d) Ate
71. Which is the grammatically correct sentence?  
 (a) Him and me went to the store. (b) He and I went to the store.  
 (c) Me and him went to the store. (d) I and him went to the store.
72. Which sentence uses the correct punctuation?  
 (a) She said "I love you" and then hung up. (b) She said, "I love you" and then hung up.  
 (c) She said "I love you," and then hung up. (d) She said, "I love you," and then hung up.
73. Which sentence is grammatically correct?  
 (a) John and me are going to the party. (b) John and I are going to the party.  
 (c) Me and John are going to the party. (d) I and John are going to the party.
74. Which sentence uses the correct pronoun case?  
 (a) Him and me went to the store. (b) He and I went to the store.  
 (c) Me and him went to the store. (d) I and him went to the store.
75. A superficial appearance or show designed to impress one with superiority means:  
 (a) Obdurate (b) Exotic (c) Aesthetic (d) Veneer

76. To set forth in detail; to explain means:  
 (a) Inveigh (b) Expound (c) Credulous (d) Meticulous
77. 'A Brown study' means:  
 (a) Extra care (b) A matter in dispute  
 (c) Deep in thoughts (d) Building castle in the air

Choose the Correct Sentence

78.  
 (a) Write a paragraph on 'Good Manners' in your notebook.  
 (b) Write a paragraph on 'Good Manners' in your copy.  
 (c) Write a paragraph on 'Good Manners' in your diary.  
 (d) Write a paragraph on 'Good Manners' in your noting book.
79.  
 (a) Certain pollens are more likely to cause an allergic reaction than another.  
 (b) Certain pollens are more likely to cause an allergic reaction than other.  
 (c) Certain pollens are more likely to cause an allergic reaction than another.  
 (d) Certain pollens are more likely to cause an allergic reaction than others.
80. Professor tends to get bored sitting on the beach, watching the waves, getting sand in his swimsuit, and reading detective novels for a week. It is a \_\_\_\_\_ sentence.  
 (a) Simple (b) Compound (c) Complex (d) Compound Complex

Choose the correct preposition to complete the sentence

81. He is heir \_\_\_\_\_ his grandfather property.  
 (a) of (b) on (c) for (d) To
82. I was amazed \_\_\_\_\_ his wonderful performance.  
 (a) At (b) In (c) On (d) With
83. No Pakistani is \_\_\_\_\_ this committee.  
 (a) For (b) On (c) Of (d) With
84. She accrued me \_\_\_\_\_ her help.  
 (a) With (b) To (c) On (d) Of
85. Free books should be provided \_\_\_\_\_ poor students.  
 (a) For (b) Of (c) On (d) To
86. Which of the following are SYNONYMS for the word ELECT?  
 (a) Diverge, stray, differ, digress (b) Residue, Leftovers, remains, around  
 (c) Draw out, obtain, extract (d) Disappointment, reversal, failure

Choose the option that is most nearly the opposite of the word provided

87. Supercilious:  
 (a) Unimportant (b) Relevant (c) Serious (d) Meek
88. Demur:  
 (a) Embrace (b) Crude (c) Boisterous (d) Prescient
89. Quiescent:  
 (a) Lackadaisical (b) Active (c) Dull (d) Inert
90. I said to my classmate, "Please lend me your bicycle". Choose the correct narration.  
 (a) I advised my classmate to lend me his bicycle  
 (b) I ordered my classmate to lend me his bicycle  
 (c) I forbade my classmate to lend me his bicycle (d) None of these
91. A train 140m long is travelling at 144km/h. It crosses under a 20m wide bridge. How much time in seconds will be taken by the whole train to cross the bridge?  
 (a) 3.5 seconds (b) 4 seconds (c) 6.6 seconds (d) None of these

Solution:

$$\text{Speed} = S = 144\text{km/h} = 144 \times 1000 / 3600 = 40 \text{ m/s}$$

$$D = 140 + 20 = 160\text{m}$$

$$\text{Now, } S = D/t$$

$$\text{and } t = D/S = 160/40 = 4s$$

92. The sum given by  $1.2 \times 10^{41} + 12 \times 10^{41}$  is:  
 (a)  $1.2 \times 10^{81}$  (b)  $24 \times 10^{48}$  (c)  $13.2 \times 10^{41}$  (d) None of these  
 Solution:  
 $1.2 \times 10^{41} + 12 \times 10^{41} = 10^{41}(1.2+12) = 13.2 \times 10^{41}$
93. In 2021, the cost of ticket to a cricket match was Rs.600. This was 20% more than the ticket cost in 2020. What was the cost of ticket in 2020?  
 (a) Rs.450 (b) Rs.480 (c) Rs.510 (d) None of these
94. What is  $2^4 \times 3^3 \times 2^{-5} \times 3^{-2} \times 2^2$  equal to:  
 (a) 18 (b) 12 (c) 6 (d) None of these  
 Solution:  
 $2^4 \times 3^3 \times 2^{-5} \times 3^{-2} \times 2^2 = 2^{4-5+2} \times 3^{3-2} = 2 \times 3 = 6$
95. Simplification of  $(a + 3b)(x + y) - (a + 2b)(x + y)$  yields;  
 (a)  $b(x + y)$  (b)  $2a(x + y)$  (c)  $(a + 5b)(x + y)$  (d) None of these
96. If you join two triangles together to form a square, the triangles should be;  
 (a) Equilateral (b) Acute scalene  
 (c) Right-angled isosceles (d) None of these
97. If the radius of a circle is increased 4 times, then its area increases by:  
 (a) 8 times (b) 12 times (c) 16 times (d) None of these
98. Ali runs for 480 meters at the speed of 4 meters per second. He gets tired and rests for 10 minutes. He runs again 300 meters at a speed of 5 meters per second and finishes. How many minutes did he take to finish the marathon?  
 (a) 13 min (b) 15 min (c) 18 min (d) None of these
99. If  $a - b = 3$  and  $a^2 + b^2 = 2$  the  $ab =$ ?  
 (a)  $\sqrt{11}$  (b) -7 (c)  $-7/2$  (d) None of these  
 Solution:  
 $a - b = 3$   
 Taking square on both sides  
 $(a - b)^2 = 3^2$   
 $a^2 + b^2 - 2ab = 9$   
 $2 - 2ab = 9$   
 $-2ab = 9 - 2$   
 $ab = -7/2$
100. The average of 20 numbers is zero, of them, at the most, how many may be greater than zero?  
 (a) 0 (b) 10 (c) 19 (d) 20
101. The value of  $(1 + .1 + .01 + .001)$  is:  
 (a) 1.111 (b) 1.011 (c) 1.003 (d) None of these
102. In a group of 26 students, 21 like football and 14 like cricket. What is the number of students who liked both football and cricket?  
 (a) 9 (b) 10 (c) 12 (d) None of these  
 Solution:  
 Student like football + student like cricket =  $21 + 14 = 35$   
 Because some students have been counted twice : 1 time in cricket, 1 time in football  
 So, student like both cricket and football :  $35 - 26 = 9$  student
103. There are 108 books placed in three different shelves of the library. There are twice as many books in the History and English shelves combined as there are in the Physics shelf and twice as many in the Physics shelf as there are in the English shelf. How many books are there in the History shelf?  
 (a) 18 (b) 36 (c) 45 (d) None of these
104. A is B's sister, C is B's mother, D is C's father, E is D's mother. Then how is A related to D?  
 (a) Grandfather (b) Daughter (c) Granddaughter (d) None of these

105. In a certain code, 'GIVE' is written as '51@' and 'FAIL' is written as '%219'. How is LEAF written in that code?  
 (a) 9C2% (b) 9@2% (c) 901% (d) None of these
106. If 'P' denotes '-2', 'Q' denotes '+', 'R' denotes 'X' and 'W' denotes '÷' then  $48 Q 12 R 10 P 8 W 4 = ?$   
 (a) 56 (b) 40 (c) 52 (d) None of these
107. Waqas is taller than Rohail but shorter than Javed. Shahid is the shortest. Dawood is taller than Shahid but shorter than Rohail. Who is the tallest?  
 (a) Javed (b) Rohail (c) Dawood (d) None of these
108. If A is the father of the mother of B and C is the cousin of the mother of B, then A is to C:  
 (a) Uncle (b) Father (c) Brother (d) None of these
109. Islamabad, Madrid, Ottawa, Paris... what should follow logically?  
 (a) Multan (b) Toronto (c) London (d) None of these
110. All mangoes are yellow-colored. Yellow colored things are not cheap. What conclusion follows?  
 (a) All mangoes are cheap (b) Yellow-colored mangoes are not cheap  
 (c) Mangoes are expensive (d) None of these
111. It takes 5 minutes to pass a rumor from one person to two other persons. The tree of rumor continues. How many persons would know the rumor after 20 minutes?  
 (a) 16 (b) 27 (c) 81 (d) None of these
112. The sum of the age of 6 children born at the intervals of 2 years in 60 years. What is the age of the youngest child?  
 (a) 7 (b) 6 (c) 5 (d) None of these
- Solution:**  
 Let first child is  $x$ , second child is  $x + 2$ , third child is  $x + 4$ , fourth child is  $x + 6$ , fifth child is  $x + 8$  and sixth child is  $x + 10$   
 So,  $x + (x + 2) + (x + 4) + (x + 6) + (x + 8) + (x + 10) = 60$   
 $6x + 30 = 60$   
 $6x = 30$   
 $x = 30/6 = 5$  (age of the youngest child)
113. When we write all the numbers from 1 to 100, then how many times do we write number 7?  
 (a) 1 (b) 19 (c) 20 (d) None of these
114. Write the next number of the given series:  $1/3 + 2/9 + 1/27 + 2/81 + \dots$   
 (a)  $1/27$  (b)  $2/81$  (c)  $1/243$  (d) None of these
115. Given ABD, BCE, CDF, DEG... what should follow?  
 (a) EFG (b) EFI (c) EFH (d) None of these
116. Which of the following does not belong with the others?  
 (a) Inch (b) Feet (c) Ton (d) Centimetres
117. Each of the four persons can cross the bridge in a different time, namely 3, 7, 13 and 17 minutes, respectively. Only two people can cross at a time. What is the minimum time in which all four can cross the bridge?  
 (a) 27 minutes (b) 23 minutes (c) 20 minutes (d) None of these
118. Astonished is to astounded as Elegant is to:  
 (a) Grateful (b) Graceful (c) Gorgeous (d) None of these
119. Depressed is to Elated, as Submissive is to:  
 (a) Exhausted (b) Angry (c) Resistant (d) None of these
120. Two trains each of length 150m are running in opposite directions with the same speed. If they cross each other in 15 seconds, what is the speed of each train in km per hour?  
 (a) 36 (b) 72 (c) 20 (d) None of these
121. A, B and C are competing in a 100m race. A beats B by 10m and C by 16m. In a race of 225m, B will beat C by:  
 (a) 6m (b) 12m (c) 15m (d) None of these

122. (i) Rayyan is older than Ayyan. (ii) Farhan is older than Rayyan. (iii) Ayyan is older than Farhan. If first two statements are true, then the third statement is:  
 (a) True (b) False (c) Uncertain (d) None of these
123. In a competitive exam, each correct answer gets 3 points and each wrong answer get 1 point deducted. A student scores 220 from 140 questions. How many answers were wrong?  
 (a) 50 (b) 60 (c) 90 (d) None of these
124. What is the next number in the series 7, 10, 8, 11, 9, 12...?  
 (a) 10 (b) 12 (c) 13 (d) None of these
125. What is the next term in the series, 1A2, 3C4, 7G8 ....?  
 (a) 14O15 (b) 16P17 (c) 15O16 (d) None of these
126. Zain is facing North-West. He turns  $90^\circ$  in the clockwise direction, then  $180^\circ$  in the anticlockwise direction and then another  $90^\circ$  in the same direction. Which direction is he facing now?  
 (a) South (b) South-East (c) South-West (d) None of these
127. Arrange the following in a logical order: 1.Shoulder, 2.Wrist, 3.Elbow, 4.Finger, 5.Palm  
 (a) 4,5,1,3,2 (b) 1,3,2,4,5 (c) 3,2,1,4,5 (d) 4,5,2,3,1
128. A champion cannot exist without:  
 (a) Running (b) Swimming (c) Winning (d) None of these
129. If a train runs 180 km per hour, how much distance will it travel in 8 hours?  
 (a) 1430 (b) 1420 (c) 1450 (d) None of these
130. The sum of three consecutive odd numbers is 105. What is the smallest number?  
 (a) 21 (b) 27 (c) 33 (d) 37
131. In the total investment of Rs. 1,00,000, A's share is 20%, B's share is 40% of A's Share. What is the share of B?  
 (a) 50000 (b) 60000 (c) 70000 (d) None of these
132. A man sold his motorcycle for Rs.24000 and earned 20% profit. What was the original price?  
 (a) 20000 (b) 20200 (c) 19800 (d) None of these
133. Expression  $(a + b)^2 = ?$   
 (a)  $a^2 + 2ab + b^2$  (b)  $a^2 - 2ab + b^2$  (c)  $a^2 + b^2$  (d) None of these
134. What are the values of x and y in the equations  $x^2y - 2y = 42$ ;  $x + 2 = 5$   
 (a)  $x = 3$ ;  $y = 6$  (b)  $x = -3$ ;  $y = -6$  (c)  $x = 2$ ;  $y = 6$  (d) None of these
135. 2 times of  $(x^3 - 3xy + 5z^2)$  may be subtracted from 5 times of  $(x^3 + 5xy + 3z^2)$ , the answer will be:  
 (a)  $(3x^2 + 31xy + 5z^2)$  (b)  $(3x^2 + 19xy + 5z^2)$   
 (c)  $(7x^2 + 31xy + 25z^2)$  (d) None of these
136. Solve the equation for x:  $19(x + y) + 17 + 19(-x + y) - 21$   
 (a) 0 (b) -1 (c) 1 (d) 2
137. If  $a/2 + 4 = 7/2$ , then a =?  
 (a) 1 (b) -1 (c) -2 (d) +2
138. Area of the circle is:  
 (a)  $\pi r^2$  (b)  $\pi^2 r^2$  (c)  $\pi^2 r$  (d) None of these
139. Area of a triangle is calculated by the formula:  
 (a)  $1/2 (bxh)$  (b)  $1/2 (bxh)^2$  (c)  $1/2 (bxh)^3$  (d)  $1/2 (bxh^2)$
140. Angles that are less than  $180^\circ$  and greater than  $90^\circ$  are called:  
 (a) Reflex angles (b) Obtuse angles (c) Acute angles (d) Right angles
141. 24, 34, 54, 84...?  
 (a) 100 (b) 114 (c) 124 (d) 134
142. 5760, 2880, 960, 240, ?  
 (a) 46 (b) 48 (c) 12 (d) 16

143. In a class of 60 where boys are twice the girls. Atia ranked 17<sup>th</sup> from the top. If there are 9 boys ahead of Allia, how many girls are after her in the ranks?  
 (a) 10 (b) 12 (c) 26 (d) 30
144. EIGHTY: GIEYTH: OUTPUT:  
 (a) UTOPTU (b) UOTUPT (c) TUOTUP (d) TUOUTP
145. A man walks 3km northwards and then turns left and goes 2km. He again turns left and goes 3km. He turns right and walks straight. In which direction he is walking?  
 (a) North (b) South (c) East (d) West

Read the following information carefully and then answer the questions (Q.No.146 to 150) based on it:

|       |                                                         |
|-------|---------------------------------------------------------|
| (I)   | In a family, there are six members A, B, C, D, E and F. |
| (II)  | A and B are a married couple, A being the male member.  |
| (III) | D is the only son of C who is the brother of A.         |
| (IV)  | E is the sister of D.                                   |
| (V)   | B is the daughter-in-law of F whose husband has died.   |

146. How is E related to C?  
 (a) Sister (b) Daughter (c) Cousin (d) Mother
147. How F is related to A?  
 (a) Son (b) Grandfather (c) Cousin (d) Father
148. How F is related to E?  
 (a) Father (b) Uncle (c) Grandfather (d) None of these
149. Which of the following is a group of male members?  
 (a) A, C, D, F (b) A, C, E, F (c) A, D, E, F (d) None of these
150. Who has died?  
 (a) B (b) A (c) C (d) D
151. The James Webb Telescope launched in December 2021 orbits the:  
 (a) Earth (b) Sun (c) MilkyWay Galaxy (d) None of these
152. Which layer of atmosphere is responsible for filtering out ultraviolet radiations from Sun?  
 (a) Mesosphere (b) Stratosphere (c) Troposphere (d) None of these
153. Dark areas can be seen on the surface of the sun when viewed from a telescope, these are called sunspots and they form because:  
 (a) The gas in these area is colder than surrounding  
 (b) The gas in these areas is hotter than surrounding  
 (c) These areas have lower density of gas (d) None of these
154. Which is faster?  
 (a) Microwave (b) Gammarays  
 (c) Radiowave (d) All these have same speed
155. What is an example of water condensation?  
 (a) Sweat forming on your forehead after you do a lot of exercise  
 (b) Dew forming on grass during a cold night  
 (c) A puddle disappearing on a hot summer afternoon (d) None of these
156. Which of the following salts is the main cause of permanent hardness of water?  
 (a) Magnesium bicarbonate (b) Magnesium carbonate  
 (c) Magnesium sulphate (d) None of these
157. In business organizations, the ERP systems are used for:  
 (a) Inventory management (b) Sales and Marketing

- (c) Employees' technical training (d) None of these
158. Identify the full form of HTTP:  
 (a) Hypertext Transfer Package (b) Hypertext Transfer Protocol  
 (c) Hypertext Transfer Practice (d) None of these
159. A scientific explanation supported by much evidence is called:  
 (a) Theory (b) Hypothesis (c) Law (d) None of these
160. A volcanic eruption is a display of Earth's power by release of heat energy. This process of heat escape can be classified as:  
 (a) Conduction (b) Convection (c) Radiation (d) None of these
161. Fusion process is responsible for production of solar energy while Fission process is involved in nuclear energy. As an energy source for everyday use, Fission process is a preferred option because:  
 (a) Fission produces more energy (b) Fusion creates air pollution  
 (c) Fission is a cheaper option (d) None of these
162. Solar eclipse occurs when:  
 (a) The Sun is between the Moon and the Earth (b) The Earth is between the Moon and the Sun  
 (c) The Moon is between the Sun and the Earth (d) None of these
163. The smallest unit of heredity is:  
 (a) Chromosome (b) Gene (c) Nucleotide (d) None of these
164. The instrument used to measure wind speed is called:  
 (a) Thermometer (b) Barometer (c) Hydrometer (d) None of these
165. Which of the following is a pure substance made up of two or more types of atoms or elements?  
 (a) Crystal (b) Compound (c) Mixture (d) None of these
166. Gastric juice, a fluid formed within the stomach lining, has pH value of about:  
 (a) 3 (b) 7 (c) 10 (d) None of these
167. The Earth Summit in 1992 was held in:  
 (a) Beijing (b) Rio de Janeiro (c) New York (d) None of these
168. The Book "Jinnah: The Sole Spokesman" has been written by:  
 (a) Ayesha Jalal (b) Stanley Wolpert (c) Robert Jervis (d) None of these
169. MTCR stands for:  
 (a) Missile Technology Control Regulations (b) Missile Technology Control Regime  
 (c) Missile Technology Control Record (d) None of these
170. The Shanghai Cooperation Organization Summit September 2022 was held in:  
 (a) Tajikistan (b) Kazakhstan (c) Uzbekistan (d) None of these
171. The Military Operation Desert Storm was against?  
 (a) Liberia (b) Libya (c) Jordan (d) None of these
172. New START Treaty was signed between the US and Russia in:  
 (a) 2007 (b) 2008 (c) 2009 (d) None of these
173. Hezbollah group belongs to:  
 (a) Palestine (b) Lebanon (c) Jordan (d) None of these
174. Fourth Geneva Convention was signed in:  
 (a) 1945 (b) 1949 (c) 1950 (d) None of these
175. Lira is \_\_\_\_\_ currency.  
 (a) Iranian (b) Libyan (c) Turkish (d) None of these

176. The New Great Game is a competition among major powers in:  
 (a) South Asia (b) Central Asia (c) East Asia (d) None of these
177. The Nobel Peace Prize was awarded to Malala Yousafzai in:  
 (a) 2014 (b) 2015 (c) 2016 (d) None of these
178. LTTE stands for \_\_\_\_\_ Tigers of Tamil Eelam.  
 (a) Loyal (b) Legal (c) Liberation (d) None of these
179. Strait of Hormuz is located between the Persian Gulf and the Gulf of:  
 (a) Oman (b) Dubai (c) Yemen (d) None of these
180. The Copenhagen Accord of 2009 deals with:  
 (a) Nuclear Issue (b) Climate Change (c) Human Rights (d) None of these
181. Zine EL Abidine Ben Ali was the President of \_\_\_\_\_ before the Arab Spring of 2011.  
 (a) Tunisia (b) Yemen (c) Lebanon (d) None of these
182. Inner Mongolia is situated in:  
 (a) Mongolia (b) China (c) Russia (d) None of these
183. International Human Rights Day is celebrated every year on \_\_\_\_\_ December.  
 (a) 7 (b) 8 (c) 9 (d) None of these
184. Tirich Mir is the highest peak of \_\_\_\_\_ Mountains.  
 (a) Hindu Kush (b) Himalayas (c) Karakoram (d) None of these
185. The first population census held was in \_\_\_\_\_ in Pakistan.  
 (a) 1958 (b) 1959 (c) 1960 (d) None of these
186. Simla Agreement between India and Pakistan was signed in \_\_\_\_\_ 1972.  
 (a) February (b) April (c) July (d) None of these
187. The Pakistan's SUPARCO was founded in:  
 (a) 1961 (b) 1962 (c) 1963 (d) None of these
188. Pakistan had joined SEATO Treaty with the US in:  
 (a) 1954 (b) 1955 (c) 1956 (d) None of these
189. \_\_\_\_\_ is the second largest importer of Pakistan.  
 (a) China (b) UAE (c) Saudi Arabia (d) None of these
190. Pakistan has almost \_\_\_\_\_ km long coastline?  
 (a) 1058 (b) 1011 (c) 1021 (d) None of these
191. \_\_\_\_\_ had signed Pakistan's boundary agreement with China.  
 (a) Ayub Khan (b) Zulfikar Ali Bhutto  
 (c) Yahya Khan (d) None of these
192. Pakistan's 1<sup>st</sup> National Security Policy was approved in:  
 (a) 2020 (b) 2021 (c) 2022 (d) None of these
193. Kerry-Lugar Bill for Pakistan was passed in:  
 (a) 2008 (b) 2009 (c) 2010 (d) None of these
194. The Indus Waters Treaty of 1960 was brokered for negotiation by the:  
 (a) World Bank (b) IMF  
 (c) Asian Development Bank (d) None of these
195. The CASA-1000 project will export electricity from Tajikistan and \_\_\_\_\_ to Pakistan.  
 (a) Kyrgyzstan (b) Kazakhstan (c) Uzbekistan (d) None of these

196. Article \_\_\_\_\_ of Pakistan's Constitution says that Islam should be the State Religion.  
(a) 1 (b) 2 (c) 3 (d) None of these
197. Upon Pakistan's proposal, \_\_\_\_\_ was declared as the International Day to Combat Islamophobia.  
(a) 13 March (b) 14 March (c) 15 March (d) None of these
198. Fourth Prime Minister of Pakistan was:  
(a) I. I. Chundrigar (b) Chaudhry Muhammad Ali  
(c) Husseny Shaheed Suharwardi (d) None of these
199. Khmer Rouge was the Communist Party in:  
(a) Vietnam (b) Cambodia (c) Philippines (d) None of these
200. In Pakistan, Senators are elected through:  
(a) Alternative voting system (b) Single transferable voting system  
(c) Proportional voting system (d) None of these