

(PART—I : Core Subject)

1. Source of energy in ecosystem is
 [A] sun
 [B] green plants
 [C] sugar produced in photosynthesis
 [D] ATP
2. Which of the following elements is **not** present in stainless steel?
 [A] Iron
 [B] Tungsten
 [C] Chromium
 [D] Nickel
3. The author of the book *India Wins Freedom* is
 [A] Kuldeep Nayyar
 [B] Maulana Abul Kalam Azad
 [C] Jawaharlal Nehru
 [D] Indira Gandhi
4. Which day is the International Human Rights Day?
 [A] 10th December
 [B] 24th October
 [C] 10th November
 [D] 15th September
5. The RBI issues currency notes under the
 [A] Fixed Fiduciary System
 [B] Maximum Fiduciary System
 [C] Proportional Reserve System
 [D] Fixed Minimum Reserve System
6. Who introduced the 'Doctrine of Lapse'?
 [A] Lord Wellesley
 [B] Lord Curzon
 [C] Lord Dalhousie
 [D] Lord Lytton
7. The implementation of Jawahar Rojgar Yojana rests with
 [A] Gram Panchayats
 [B] District Collectors
 [C] State Governments
 [D] Union Government
8. The deficiency of iodine leads to
 [A] hyperthyroidism
 [B] goitre
 [C] midgut
 [D] diabetes
9. The total number of muscles present in our body is
 [A] 565
 [B] 556
 [C] 665
 [D] 656
10. A sequence of bits is called
 [A] 1 kilobyte
 [B] 1 megabyte
 [C] 1 byte
 [D] 1 gigabyte

11. Which institution has launched a portal named 'Pariksha Sangam'?
- [A] CBSE
 - [B] UGC
 - [C] NTA
 - [D] IGNOU
12. The term 'Batterygate', recently in news, related to tech giants is
- [A] Google
 - [B] Samsung
 - [C] Apple
 - [D] Microsoft
13. The Chairman of University Grants Commission (UGC) is
- [A] Prof. Satish Chandra
 - [B] Prof. Mamidala Jagadish Kumar
 - [C] Prof. B. Ramachandra Rao
 - [D] Prof. Rais Ahmed
14. Which country is going to be the host of the Commonwealth Games 2026?
- [A] New Zealand
 - [B] Australia
 - [C] India
 - [D] Germany
15. Recently, who received the first Lata Mangeshkar Award?
- [A] Narendra Modi
 - [B] Amit Shah
 - [C] Rajnath Singh
 - [D] Smriti Irani
16. Most affected State by Coronavirus in India is
- [A] Gujarat
 - [B] Uttar Pradesh
 - [C] Madhya Pradesh
 - [D] Maharashtra
17. Who has appointed as Vice Chairperson of NITI Aayog?
- [A] Rajiv Kumar
 - [B] Prem Rawat
 - [C] Sunil Kumar
 - [D] Sanjay Rawat
18. Which University won the Khelo India University Games 2021?
- [A] Jawaharlal Nehru University
 - [B] Jain University
 - [C] Punjab University
 - [D] Calcutta University
19. Who won the Nobel Prize in Literature in 2021?
- [A] Abdulrazak Gurnah
 - [B] Louise Gluck
 - [C] Peter Handke
 - [D] Olga Tokarczuk

20. In UPSC Civil Service Examination 2022, the first rank is secured by
- [A] Shubham Kumar
 - [B] Ankita Agarwal
 - [C] Shruti Sharma
 - [D] Gamini Singla
21. Teaching aptitude means
- [A] all the requisite abilities to do the job of a teacher
 - [B] devotion towards teaching work
 - [C] the desire to become a teacher
 - [D] None of the above
22. The modern education system
- [A] is not employment oriented
 - [B] does not give students the practice of working with their hands
 - [C] is generally bookish or theoretical
 - [D] All of the above
23. "Society is nothing but a process of interaction among people." Who said this?
- [A] Cuber
 - [B] Payne
 - [C] Reuter
 - [D] Lapier
24. Which of the following is an important technological factor of social change?
- [A] Improvement in communication and transport
 - [B] Mechanisation in daily life
 - [C] Opening domestic markets for international trade
 - [D] All of the above

25. In your opinion, the school
- [A] need not keep the communal backgrounds of its children in view
 - [B] should depend upon the community
 - [C] should adjust / mould itself according to the life of the community
 - [D] All of the above
26. Which arrangement follows the steps of teaching process in order?
- I. Relating the present knowledge with the previous
 - II. Evaluation
 - III. Re-teaching
 - IV. Formulating objectives
 - V. Presentation of materials
- [A] I, II, III, IV, V
 - [B] II, I, III, IV, V
 - [C] V, IV, III, I, II
 - [D] IV, I, V, II, III
27. Which is **not** the product of learning?
- [A] Knowledge
 - [B] Concepts
 - [C] Attitudes
 - [D] Maturation

- 28.** The most powerful barrier in the classroom is
 [A] lack of teaching aids
 [B] more outside disturbance in the classroom
 [C] confusion on the part of the teacher
 [D] noise in the classroom
- 29.** All are the examples of the media of two-way communication, **except**
 [A] public meeting
 [B] padyatra
 [C] street-plays
 [D] processions and rallies
- 30.** National Education Policy (NEP) 2020 replaced by a new pedagogical and curricular structure. What is the new curricular structure according to NEP 2020?
 [A] “3+4+4+5” model
 [B] “5+3+3+4” model
 [C] “4+3+3+5” model
 [D] “5+4+3+3” model
- 31.** Which method would you like to adopt to teach a new subject in the class?
 [A] You would give a small lecture to students regarding the importance of new subject
 [B] You would discuss the subject with students in the light of their knowledge about it, then you would give new set of information about that subject to students
 [C] You would tell students to write an article on that subject
 [D] You would tell students a day before the lecture that they should read the subject at their homes
- 32.** ‘Paray Shikshalaya’ is launched in February 2022 by the West Bengal Government for
 [A] pre-primary and primary students
 [B] secondary students
 [C] higher secondary students
 [D] college and university students
- 33.** The regulatory body for B.Ed. Course is
 [A] UGC
 [B] NCTE
 [C] NCERT
 [D] AICTE
- 34.** The headquarters of NAAC is located at
 [A] Chennai
 [B] Delhi
 [C] Mumbai
 [D] Bengaluru
- 35.** Which of the following is **not** a trait of reflective teacher?
 [A] Enjoy teaching are not satisfied with their current level expertise
 [B] Always try to improve
 [C] They research on their teaching effectiveness
 [D] Does not like any suggestion from colleagues

- 36.** A good teacher is one who
 [A] is highly intelligent
 [B] lives simple life
 [C] has genuine interest in his/her subject
 [D] has mastery over his/her subject

- 37.** Which of the following talked about the improvement of quality of teacher's training?
 [A] Hunter Commission
 [B] Kothari Commission
 [C] Trimurti Committee
 [D] Mudaliar Commission

- 38.** The other name of National Policy on Education Review Committee (1990) is
 [A] Yashpal Committee
 [B] Ramamurti Committee
 [C] Janardhana Committee
 [D] CABE Committee

- 39.** You are teaching in the classroom. Suddenly, you find out that one of the students has fallen asleep by keeping his head on the table. What would you do?
 [A] You would let him sleep, later; you would ask him about the reason of falling asleep
 [B] You would send a written complaint of this incident to his parents
 [C] You would file a complaint against him with the Principal/ Headmaster
 [D] You would wake him up and reprimand him

- 40.** As a teacher, what is your opinion about going on strike?
 [A] A strike should be the last resort to be undertaken
 [B] Strikes do not solve any problem
 [C] Strikes are the stumbling blocks on the path of progress of the nation
 [D] Going on a strike is against the dignity of teachers

- 41.** Blended Mode of teaching means
 [A] online teaching
 [B] face to face teaching
 [C] combination of online and face to face teaching
 [D] None of the above

- 42.** Basic Education is
 [A] activity oriented
 [B] student oriented
 [C] handicraft oriented
 [D] All of the above

- 43.** Multigrade teaching means
 [A] students take care of themselves in their study
 [B] there is no meaning of class-wise teaching
 [C] teacher has to teach more than one class at the same time
 [D] a child can do more than one class at the same time

44. A professional teacher must have the knowledge of

- I. His/her subject concerned
 - II. Child psychology
 - III. Pedagogy of teaching
 - IV. Use of Technology in Education
- [A] I only
 [B] I and II only
 [C] I and III only
 [D] I, II, III and IV

45. Students' failure should be considered as

- [A] failure of textbooks
 [B] failure of individual students
 [C] failure of the teacher
 [D] failure of the system

46. Suppose you are a teacher and you come across a fellow teacher who is violating the professional ethics for teachers, then you will

- [A] convince and persuade the concerned teacher to follow the ethics
 [B] inform the Headmaster
 [C] criticise him in front of other teachers
 [D] ignore that

47. Corporal punishment

- [A] is banned in the National Policy of Education
 [B] is given on the assumption that the child learns better under fear and pressure
 [C] can lead to better achievement
 [D] can be given but taking care to reduce any chance of serious injury to the students

48. In which year was the Constitution amended to bring education on the Concurrent List?

- [A] 1995
 [B] 1950
 [C] 1977
 [D] 1976

49. The most important indicator of the quality of school education is

- [A] attainment level of children
 [B] classroom processes
 [C] textbooks and teaching-learning materials
 [D] infrastructure facilities in schools

50. The first Basic Training College for preparing teachers for basic schools was set up in

- [A] Bhubaneswar
 [B] Allahabad
 [C] Ajmer
 [D] Indore

(Direction Q. Nos. 51 to 53) : Select the related letters/words/numbers from the given alternatives.

51. Sapling : Tree :: Girl : ?

- [A] Woman
- [B] Wife
- [C] Man
- [D] Child

52. XXIV : 48 :: XIV : ?

- [A] 30
- [B] 28
- [C] 24
- [D] 14

53. CHAIR : RIAHC :: TABLE : ?

- [A] SJVID
- [B] UBCMF
- [C] ELTAB
- [D] ELBAT

(Direction Q. Nos. 54 and 55) : Select the one which is different from other three responses.

54. [A] Root

- [B] Stem
- [C] Leaf
- [D] Flower

55. 3, 5, 11, 14, 17, 21

- [A] 21
- [B] 17
- [C] 14
- [D] 3

56. Which one of the given responses would be a meaningful order of the following?

- I. Sowing
- II. Manuring
- III. Ploughing
- IV. Harvesting
- V. Watering

- [A] I, V, II, IV, III
- [B] III, I, V, II, IV
- [C] I, III, II, IV, V
- [D] I, II, IV, III, V

57. Which will appear fourth in the dictionary?

- [A] Miracle
- [B] Minority
- [C] Mistake
- [D] Mission

58. Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?

- g _ g _ gh _ g _
- [A] hihiih
 - [B] hhiih
 - [C] jkljkl
 - [D] hijkli

59. There are twelve dozen of apples in a basket. Two dozen are added later. Ten apples got spoilt and are removed. The remaining is transferred equally into two baskets. How many are there in each?

- [A] 89
- [B] 168
- [C] 158
- [D] 79

60. Shyama says that father of Rajiv's father is my father. How Shyama is related to Rajiv?

- [A] Sister
- [B] Mother
- [C] Father's sister (aunt)
- [D] Niece

61. The average age of husband, wife and their child 3 years ago was 27 years and that of wife and the child 5 years ago was 20 years. The present age of husband is

- [A] 35 years
- [B] 40 years
- [C] 50 years
- [D] 45 years

62. From the given alternatives select the word which cannot be formed using the letters of the given word.

GRASSHOPPER

- [A] HOPE
- [B] SHOP
- [C] GRAM
- [D] ROSE

63. Which among the following is a leap year?

- [A] 1600
- [B] 1900
- [C] 1800
- [D] All of the above

64. If $5 = 5$, $6 = 12$, $7 = 21$, $8 = 32$, then 9 is equal to

[A] 9

[B] 27

[C] 36

[D] 45

65. If $20 + 3 = 15$ and $15 + 4 = 30$, then $12 + 6 = ?$

[A] 36

[B] 27

[C] 60

[D] 9

66. A man walks 4 km to the east, turns left walks 4 km again turns left and walks 4 km. Which direction is he facing now?

[A] North

[B] South

[C] East

[D] West

67. In a double track rail route, two trains start simultaneously from the opposite stations 200 km apart. The train A runs westwards at a speed of 50 km/h and the opposite train B runs eastwards at 40 km/h. After 3h, what will be the distance between these two trains?

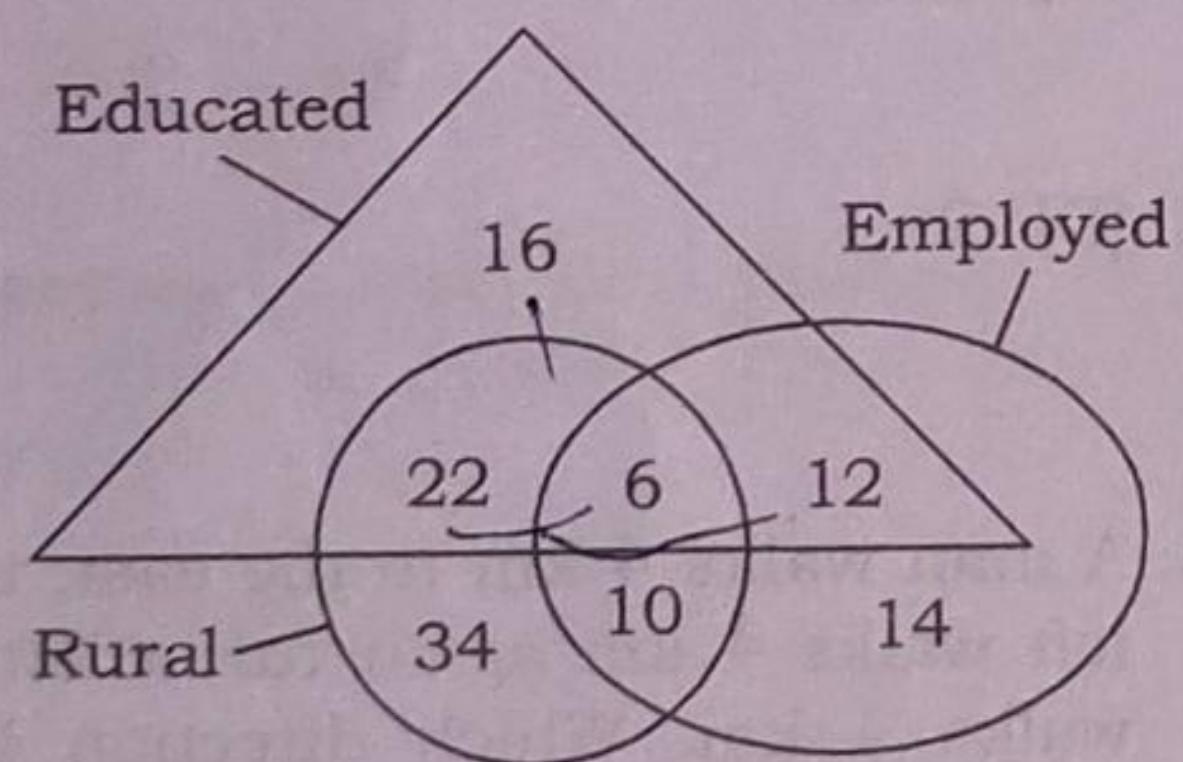
[A] 70 km

[B] 30 km

[C] 50 km

[D] 80 km

68. How many rural people are educated as shown below in the Venn diagram?



[A] 44

[B] 28

[C] 56

[D] 16

(Direction Q. Nos. 69 to 71) : In a constituency of 500000 voters, 45% are women and 55% are men. 62% of the women and 58% of the men voted in the election.

69. What percentage of total voters voted in the election?

[A] 50.8%

[B] 59.8%

[C] 60.8%

[D] 49.8%

70. What is the number of women who voted in the election?

[A] 225000

[B] 310000

[C] 139500

[D] 170500

71. What is the number of men who voted in the election?

[A] 159500

[B] 130500

[C] 290000

[D] 240000

72. Select the missing letter (?) from the given responses.

E	G	I
R	U	X
J	N	?

[A] P

[B] R

[C] O

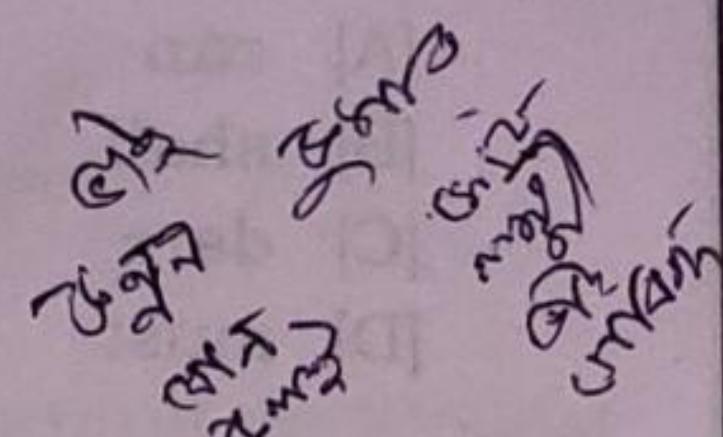
[D] Q

73. Find out the pair of numbers that do not belong to the group for each of common property.

- [A] 144 - 81
- [B] 169 - 600
- [C] 196 - 121
- [D] 100 - 225

74. The total number of students in class A and class B is 120. If 15 students from class A are taken and added to class B, the number in class B becomes twice that of A. Find out the number of students in class A in the beginning.

- [A] 80
- [B] 65
- [C] 55
- [D] 40



75. Kannan is the brother of Kumar. Lakshmi is the daughter of Kumar. Kalai is the sister of Kannan and Govind is the brother of Lakshmi. Who is the uncle of Govind?

- [A] Kumar
- [B] Kalai
- [C] Lakshmi
- [D] Kannan

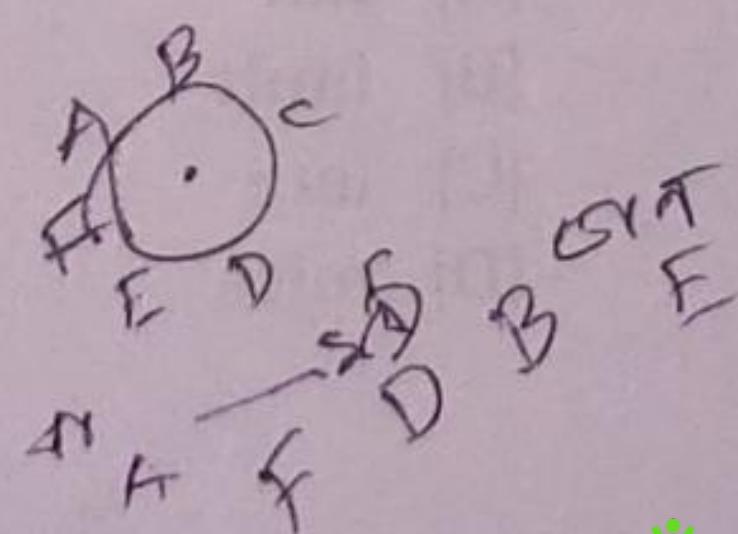
76. Choose the appropriate combination of signs to solve the given equation.

$$(23 - 5) * (12 \div 2) * 3 * 4$$

- [A] + + = $23 - 5 = 8 \div 6 = 12$
- [B] - ÷ =
- [C] × ÷ =
- [D] + - =

77. A, B, C, D, E and F are sitting in a circle facing towards centre. D is between F and B. A is second to the left of D and second to the right of E. Who is facing towards D?

- [A] C
- [B] A
- [C] E
- [D] B



78. In the question given below, two Statements are given followed by two Conclusions I and II. You have to consider the two statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions, if any follow(s) from the given statements.

Statements :

All crows are black.

Some black things are beautiful.

Conclusions :

- I. Some crows are beautiful.
- II. Some beautiful things are black.

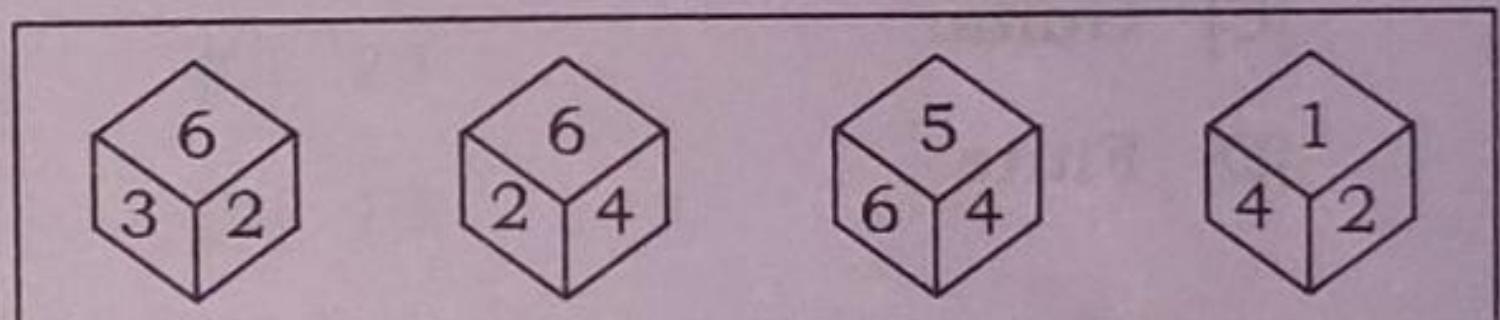
[A] Only Conclusion I follows

[B] Only Conclusion II follows

[C] Both Conclusions I and II follow

[D] Neither Conclusion I nor II follows

79. Which number is on the face opposite to 6 in the dice whose four views are given below?



[A] 1

[B] 2

[C] 3

[D] 4

80. A solid cube of 4 inches has been painted red, green and black on pair of opposite faces. It has been cut into one inch cubes. How many cubes have only one face painted?

[A] 4

[B] 8

[C] 16

[D] 24

PART-II

(General Knowledge, General English & Islamic History and Culture)

81. Which among these peaks is located in India and greater in height than the others?

- [A] Nanda Devi
- [B] Kangchenjunga
- [C] Alps
- [D] Everest

82. The highest plateau in India is

- [A] Tibet
- [B] Pamir
- [C] Ladakh
- [D] Pir Panjal

83. Yehudi Menuhin plays

- [A] Piano
- [B] Violin
- [C] Guitar
- [D] Flute

84. The film 'The Adventures of Tintin' is directed by

- [A] Steve Jones
- [B] Steven Spielberg
- [C] Colin Hanks
- [D] Charlie Chaplin

85. Ankara is the capital of which country?

- [A] Uruguay
- [B] Turkey
- [C] Uganda
- [D] Vanuatu

86. Fill in the blank with the most suitable verb or verb form.

What _____ you done?

- [A] do
- [B] does
- [C] have
- [D] has

87. Fill in the blank with the most suitable verb or verb form.

A driver _____ follow the rules of the road.

- [A] can
- [B] shall
- [C] dare
- [D] must

88. Fill in the blank with the most suitable verb or verb form.

You _____ have a chocolate, if you finish your homework.

- [A] could
- [B] should
- [C] shall
- [D] must

89. Fill in the blank with appropriate word/expression/phrase.

If you hear the baby _____, please tell me.

- [A] cry
- [B] say
- [C] shout
- [D] whisper

90. Fill in the blank with appropriate word/expression/phrase.

I want to see all of you here tomorrow morning at nine o'clock without _____.

- [A] fail
- [B] fault
- [C] late
- [D] miss

- ১. The longest Sura of the Qur'an is**
- [A] Al-Nisa
 - [B] Al-Imran
 - [C] Al-Baqara
 - [D] Al-Maida
- ২. The Qur'an was revealed in**
- [A] 25 years
 - [B] 23 years
 - [C] 20 years
 - [D] None of the above
- ৩. Istanbul was the capital of the Khilafat of**
- [A] Umayyad
 - [B] Abbasid
 - [C] Fatimid
 - [D] Ottomans
- ৪. The capital of Saudi Arabia is**
- [A] Mecca
 - [B] Medina
 - [C] Riyadh
 - [D] None of the above
- ৫. Which is the 3rd Sura in Al-Qur'an?**
- [A] Al-Maida
 - [B] Al-Imran
 - [C] Al-Nisa
 - [D] Al-Baqara
- ৬. The first Masjid built for Muslims was**
- [A] Bait-ul Maqdas
 - [B] Quba Masjid
 - [C] Nabvi Masjid
 - [D] None of the above
- ৭. Who advised Abu Bakr (RA) to compile Qur'an?**
- [A] Hadrat Umar
 - [B] Hadrat Uthman
 - [C] Hadrat Ali
 - [D] Hadrat Zaid
- ৮. How many years did Hazrat Muhammad (PBUH) preach Islam during his lifetime?**
- [A] 52
 - [B] 40
 - [C] 23
 - [D] 13
- ৯. Hadrat Uthman's Khilafat period was**
- [A] 5 years
 - [B] 8 years
 - [C] 12 years
 - [D] 14 years
- ১০. The first woman martyr in Islam was**
- [A] Hadrat Sumayya
 - [B] Hadrat Hafsa
 - [C] Hadrat Asifa
 - [D] Hadrat Khadijah