



SAMPLE PAPER AEO

ENGLISH

Complete the sentences by choosing the most appropriate option, from the given choices (A to D) below each.

1. We must adjust ourselves _____ the changing circumstances.

- A. too
- B. to
- C. in
- D. by

Four options (A to D) follow a related pair of words given in capitals. Select the option that best expresses a relationship similar to that expressed in the original pair.

2. TERRESTRIAL: LAND::

- A. vegetarian: plants
- B. nocturnal: day
- C. arid: desert
- D. aquatic: water

Choose the option or phrase that is most nearly opposite in meaning to the word in capital letters.

3. APPROPRIATE:

- A. unsuitable
- B. confiscate
- C. designate
- D. remove

Change the voice of the following. (Active & passive voice)

4. I did not break the fast.

- A. The fast has not been broken by me.
- B. The fast will not be broken by me.
- C. The fast was not broken by me.
- D. The fast is not broken by me.

Change the narration of the following (Direct & indirect speech)

5. Ali says, "I have accomplished my mission."

- A. Ali says that I have accomplished my mission.
- B. Ali says that he has accomplished his mission.
- C. Ali says that he had accomplished his mission.

D. Ali says that I had accomplished my mission.
Choose the word most similar in meaning to the capitalized ones.

6. CLASH:

- A. decline
- B. union
- C. conflict
- D. accord

Read the passage to answer questions 7-8

The recent rapid growth of industry has, in some cases, been so excessive that too much manufacturing capacity has been developed in some fields of production, which forces companies to sell their surplus products in world markets at prices lower than normal. This will make it almost impossible to develop local industries producing the same items because consumers will prefer to buy the cheaper imported product.

7. The word 'This' refers most closely and directly to:

- A. Development of local industries
- B. The recent rapid growth of industry
- C. Selling products of excessively higher prices
- D. Companies manufacturing surplus products
- E. Companies selling their production at cheaper prices

8. Which of the following is/are most likely to hamper the development of local industries?

- I. Availability of imported product at cheaper rates
 - II. Consumer's tendency to refrain from using imported products
 - III. Excessive production capacity and low production cost
- A. I only
 - B. II only
 - C. III only
 - D. I and II only
 - E. I and III only

SOCIAL STUDIES

9. All of the following are important languages of Pakistan except:

- A. Punjabi**
- B. Hindi**
- C. Urdu**
- D. Pashto**

10. "Hinduism and Islam are not merely two religions but they are two separate social systems. It would be a dream to think that Hindus and Muslims will form a common nation". Who said this?

- A. Allama Iqbal**
- B. Muhammad Ali Johar**
- C. Quaid-e-Azam**
- D. Ayub Khan**
- E. Sir Syed Ahmed Khan**

ISLAMIAT

11. قرآن مجید کتنے عرصے میں نازل ہوا؟

- A. دس سال
- B. تیس سال
- C. بیس سال
- D. تیس سال

12. سب سے افضل جہاد — ہے۔

- A. کفار کے خلاف
- B. نفس کے خلاف
- C. دین کے لیے
- D. دوست کے لیے

COMPUTER SCIENCE

13. In Windows operating system the _____ is the main screen area that one sees after he turns on a computer and logs on to Windows.

- A. Taskbar
- B. Desktop
- C. Icons
- D. Wallpaper

14. Which type of website on the internet will assist you in finding specific information you require?

- A. News Portal
- B. Web Portal
- C. Search Engine
- D. Forums

15. Which of the following shortcut keys is used to check spellings in Microsoft Word?

- A. F1
- B. F2
- C. F5
- D. F7

16. What is the function of Merge in MS Excel?

- A. It shows border lines of cells
- B. It increases the size of a cell
- C. It decreases the size of a cell
- D. It shows bold values in a cell
- E. It joins cells together

17. The extension of Power Point file is:

- A. .doc
- B. .ppt
- C. .ptp
- D. .xls

CURRENT AFFAIRS / GENERAL KNOWLEDGE

18. Who has not been a Prime Minister of Pakistan?

- A. Liaquat Ali Khan
- B. Ayub Khan
- C. Benazir Bhutto
- D. Nawaz Sharif

19. Continent Africa is also known as:

- A. The Fair Continent
- B. The Dark Continent
- C. The Red Continent
- D. All of the above

20. Who is the Chief Minister of Punjab province?

- A. Shahbaz Shareef
- B. Aslam Raissani
- C. Qaim Ali Shah
- D. Pervaiz Khatak

21. Which of the following countries was hit by Mother of All Bombs (MOAB) in April 2017?

- A. Iraq
- B. Syria
- C. Afghanistan
- D. North Korea

SUBJECT

22. The reciprocal of the focal length of the lens, is called:

- A. Principal Axis
- B. Aperture
- C. Power of lens
- D. None of the above

23. Two capacitors of $10 \mu\text{F}$ and $15 \mu\text{F}$ are connected in parallel to a 30 V battery. Find the equivalent capacitance?

- A. $5 \mu\text{F}$
- B. $10 \mu\text{F}$
- C. $15 \mu\text{F}$
- D. $20 \mu\text{F}$
- E. $25 \mu\text{F}$

24. Hydrogen gas is used in the manufacture of:

- I. Ammonia
 - II. Hydrochloric acid
 - III. Methyl alcohol
- A. I only
 - B. II only
 - C. III only
 - D. I, III only
 - E. I, II and III

25. Rainwater dissolves Carbon dioxide of air, which reacts with the Calcium Carbonate of rocks forming:

- A. Calcium Oxide
- B. Calcium Bicarbonate
- C. Carbon-mono-oxide gas
- D. None of the above

26. The drooping of leaves and green tender stem due to excessive evaporation is called:

- A. Grafting
- B. Transpiration
- C. Wilting
- D. Photosynthesis

27. The biochemical activities occurring within the cell are called:

- A. Catabolic Activities
- B. Anabolic Activities
- C. Metabolic Activities
- D. None of the above

28. $\text{Sec}^2 \theta = ?$

- A. $1 + \text{Tan}^2 \theta$
- B. $\text{Sin}^2 \theta$
- C. $1 + \text{Cot}^2 \theta$
- D. $\text{Tan} \theta$

29. Weight of eight boys (in kg) is as under:

64 56 64 72 80 56 64 80

Find their average weight.

- A. 67 Kg
- B. 63 Kg
- C. 65 Kg
- D. 69 Kg
- E. 81 Kg

30. The basic operation/s performed by a computer is/are:

- A. Arithmetic operations
- B. Logic operations
- C. Storage and retrieval operations
- D. Process information
- E. All of the above

31. e-mail is also known as:

- A. Electric Mail
- B. Early Mail
- C. Electronic Mail
- D. Embassy Mail

URDU

32. اس درخت پر بلبل ___ بسیرا تھا۔

- A. میں
- B. کو
- C. پر
- D. کا
- E. کے

33. اخبار کا واحد کیا ہے؟

- A. خبرنامہ
- B. خبر
- C. اخبارات
- D. خبریں

ANSWER KEY

Q #.	Right Choice
1	B
2	D
3	A
4	C
5	B
6	C
7	B
8	E
9	B
10	C
11	B
12	B
13	B
14	C
15	D
16	E
17	B
18	B
19	B
20	A
21	C
22	C
23	E
24	E
25	B
26	C
27	C
28	A
29	A
30	E
31	C
32	D
33	B