



Building Standards in Educational and Professional Testing

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SAMPLE PAPER FESCO OG Jr. ENGINEER - SDO OPERATIONS

IQ / PS / GK / ISL / MANAGEMENT / COMPUTER

1. Write the missing digit:

64 32 16 8 4 2 ?

- A. 1/2
- B. 1
- C. 1/4
- D. 1/8

2. What is that which is once found in **BABY** and **BOY** but not in a **CHILD**?

- A. C
- B. B
- C. H
- D. O
- E. Y

3. A farmer had 20 hens. All but 2 died. How many hens are still alive?

- A. 18
- B. 16
- C. 2
- D. 4

4. What was the significant event of 27 Rajab of 11th year of Prophet Hood?

- A. Bycott
- B. Migration
- C. Visit to Taaif
- D. Built a Mosque for Prayers
- E. Miraj

5. Which of the following are the three basic beliefs of Islam?

- A. Kalimah, Salat, Hajj
- B. Tauheed , Namaz, Hajj
- C. Tauheed, Salat, Roza
- D. Tauheed, Risalat, Akhirat

6. Where was the First Round Table Conference held in 1930?

- A. Karachi
- B. Bombay
- C. Delhi
- D. London
- E. Calcutta

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7. Pakistan has four provinces; the largest in size is Baluchistan having an area of 347, 188 square km, it is followed by:
- A. Punjab
 - B. Sindh
 - C. Khyber Pukhtoon Khaw
 - D. None of the above
8. _____ is the staple food of the people of Pakistan it is mainly produced in Punjab and Sindh.
- A. Wheat
 - B. Maize
 - C. Millet
 - D. None of the above
9. The boundary line between _____ and Pakistan is popularly known as Durand Line.
- A. India
 - B. Afghanistan
 - C. Iran
 - D. China
10. Bangladesh is known for the production of:
- A. Rice
 - B. Paper
 - C. Jute
 - D. None of the above
11. During day time, plants produce:
- A. Photosynthetic pigment
 - B. Carbon dioxide
 - C. Nitrogen
 - D. Oxygen
12. How do operatives differ from managers?
- A. Operatives make decisions about the direction of the organization.
 - B. Operatives have no responsibility for overseeing the work of others.
 - C. Operatives are responsible for directing the day-to-day activities of others.
 - D. Operatives manage other managers
13. _____ is responsible for accomplishing goals through combined efforts.
- A. Planning
 - B. Leadership
 - C. Management
 - D. Organization

14. Ctrl + B key in Ms-Word:

- A. converts selected text into the next larger size of the same font
- B. adds a line break to the document
- C. makes the selected text bold
- D. applies Italic formatting of the selected text

15. What is called the process of creating extra copies of files in case the original copies are damaged or destroyed?

- A. Store
- B. Preservation
- C. Presentation
- D. Backup

TECHNICAL

- 16. Which of the following materials is used as a moderator in nuclear power station?**
- A. Graphite**
 - B. Boron**
 - C. Calcium**
 - D. Plutonium**
- 17. If current in an electric bulb drops by 2%, then power decreases by**
- A. 2 %**
 - B. 4 %**
 - C. 1 %**
 - D. 16 %**
- 18. An LTI system can be completely characterized by its:**
- A. Step response**
 - B. Ramp response**
 - C. Impulse response**
 - D. Output**
- 19. _____ diode is used as a voltage controlled capacitor.**
- A. Avalanche diode**
 - B. Zener diode**
 - C. Varactor diode**
 - D. Light emitting diode**
- 20. In a certain non inverting amplifier, if $R_i = 1 \text{ Kohm}$ & $R_f = 100\text{Kohm}$, the closed loop gain is:**
- A. 100,000**
 - B. 1000**
 - C. 101**
 - D. 10000**



ANSWER KEY

Q #.	Right Choice
1	B
2	E
3	C
4	E
5	D
6	D
7	A
8	A
9	B
10	C
11	D
12	B
13	D
14	C
15	D
16	A
17	B
18	C
19	C
20	C