CSS MCQs Test for General Abilities

Sr	Questions	Answers Choice
1	During the incumbent president's term of office he succeeded in limiting annual increases in the defense budget by an average of 5 percent. His predecessors experienced annual increases of 8 percent. Therefore, the incumbent president should be given credit for the downturn in defense outlays. Which of the following statements, if true would most seriously weaken the above conclusion ?	A. Some generals have claimed that the country's defense has weakened in the past year. B. More soldiers were drafted during the former president's term of office. C. The incumbent president advocates peaceful resolution of international disputes. D. The average annual inflation rate during the incumbent president's term was 4 percent, while during his predecessor's term it was 10 percent E. A disarmament treaty with a major adversary was signed by the incumbent president.
2	Compare the speed of two trains, one moving at the speed of 80 km/hr and the other at 10m/sec.	A. 30 : 9 B. 40 : 9 C. 20 : 9 D. None of these
3	In Δ ABC, ∠ A = 30° , a = 6, and c = 8. Which of the following must be true ?	A. $0^o\ <\ \angle C\ <\ 90^o$ B. $90^o\ <\ \angle C\ <\ 180^o$ C. $45^o\ <\ \angle C\ <\ 135^o$ D. $0^o\ <\ \angle C\ <\ 45^o$ or $130^o\ <\ \angle C\ <\ 180^o$
4	Founder of modern astronomy was:	A. Archimedes B. William gilbert C. Nicolas Copernicus D. Michael faraday
5	In an experiment conducted at a laboratory, 160 white mice were injected with Serum D. 160 other white mice were injected with a harmless sugar solution. In two weeks time 39% of the white mice, who were injected with Serum D contracted the highly contagious and often fatal disease, jungle fever. Hence, it can be concluded that jungle fever is caused by some elements similar to the elements in Serum D. **The above argument would be highly empowered in case it were shown that:**	A. Some of the elements in Serum D are extracted form the root of certain poisonous jungle wildflower. B. Within a period of two weeks about 40% of the white mice, who were injected with a harmless sugar solution also contracted jungle fever. C. Almost all the white mice died within a period of two days after the first symptoms appeared. D. Normally the rate of jungle fever among white mice is less than 0.01%. E. Invariably the blood of the victims of jungle fever victims contains a high level of a certain toxic substance also found in serum D.
6	The nuclear reaction was invented by	A. Enrico Ferni B. Eduard jenner C. Alexander fleming D. Albert einstein torricelli
7	Ibn Zuhr the author of al Taisir is known as	A. The father of experimental surgery B. The founder of Calculus C. A Biographer of provincial governors D. None of these
8	Headquarters of ICJ:	A. Bern, Switzerland B. Brussels, Belgium C. The hague, Netherlands D. None of these
		A. 9

9	Question Image	B. 18 C. 27 D. 36

Directions: Read the following information and answer the given questions.
(i) Six players A, B, C, D, E and F play for different teams, namely P, Q, R, S, T and U. Each one wears different coloured sport kits in blue, green, pink, yellow, purple and red, through not necessarily in the same order.
(ii) The one wearing blue plays in team S, and the one wearing green plays in team P.

10
- F does not play in team R or team T.
- A wears pink kit and plays for team Q.
- D does not work in team T, and purple kit is not worn by team R.
- E plays for team U, and neither D not B plays for team S.
- Team T does not wear purple or yellow, and C plays for team P.

Which coloured kit is worn by team R?

A. It cannot be ascertained
B. Blue
C. Purple
D. Red
E. None of these

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11 What fraction must be subtracted from the sum of 1/4 and 1/6 to have an average of 1/12 of all the three fractions ?

A. 1/2
B. 1/3
C. 1/4
D. 1/6

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12 Sensitive layer of the eye is:

A. Chlorides
B. Sclerotic
C. Retina
D. Cornea

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13 Solve: 7x+11y=1, 8x+13y=2.

A. x=-5, y=3
B. x=-7, y=5
C. x=-3, y=2
D. None of these

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14 The deepest plant on earth is:

A. Trench
B. Mariana trench
C. Mangrove
D. Groove

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15 Coding & Decoding
If the word "CULDESAC" stands for 52673915, put down the following code in words.
617

A. DAL
B. DLA
C. LAD
D. ADL

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16 Which of the following gases is released from rice fields in the the most prominent quantities?

A. Carbon dioxide
B. Methane
C. Carbon monoxide
D. Sulphur dioxide

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17 Proteins are made up of

A. Polynucleotide
B. Polypeptide
C. Oxyacetylene
D. None of these

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18 An alloy contains copper and zinc in the ratio 7 : 3. If the alloy contains 10.5 kg zinc, then the quantity of copper in the alloy is:

A. 17.35 kg
B. 24.5 kg
C. 28.2 kg
D. 31.5 kg

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19 Nine individuals - Z, Y, X, W, V, U, T, S and R - are the only candidates, who can serve on three committees-- A, B and C, and each candidate should serve on exactly one of the committees.
Committee A should consist of exactly one member more than committee B.
It is possible that there are no members of committeeC.
Among Z, Y and X none can serve on committee A.
Among W, V and U none can serve on committee G.
Among T, S and R none can serve on committee C.

In case R is the only individual serving on committee B, which among the following should serve on committee A ?

A. W and S
B. V and U
C. V and T
D. U and S
E. T and S

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20 Which are air pollutants?

A. Aerosols
B. Sewage
C. DDT
D. Fertilizers